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### SURVEY OF INCOME AND PROGRAM PARTICIPATION (SIPP) 1993 PANEL WAVE 2 TOPICAL MODULE MICRODATA FILE

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#### **ABSTRACT**

Survey of Income and Program Participation (SIPP) 1993 Panel, Wave 2 Topical Module Microdata File [machine-readable data file] / conducted by the U.S. Bureau of the Census. -Washington: The Bureau [producer and distributor], 1994.

### Type of File

Microdata; unit of observation is an individual.

### **Universe Description**

The universe is the resident population of the United States, excluding persons living in institutions and military barracks.

### **Subject-Matter Description**

The file contains data primarily from the topical module portion of the questionnaire. However, for purposes of matching persons to the core file, which was released separately, the beginning of the file contains identifying information as well as some basic demographic and social characteristics that are also contained in the core file. The identifying information includes sample unit, household address, and entry address identification. Demographic and social characteristics include age, sex, race (White; Black; American Indian, Eskimo, and Aleut; Asian or Pacific Islander; and Other), ethnic origin (23 categories including 7 Spanish origin categories), marital status, and education. Data in this topical module file include work disability, education and training, marital status, migration, and fertility histories along with household relationships.

The sample consists of 4 rotation groups, each interviewed in a different month from June to September 1993. For each group the reference period for reporting labor force activity and income is the four calendar months preceding the interview month.

SIPP is a longitudinal survey where each sampled household and each descendent household is reinterviewed at 4-month intervals for 9 interviews or ``waves." This file contains the results of the second interview. Unique codes are included on each record to allow linking together the same persons from the preceding and subsequent waves.

#### Geographic Coverage

United States. Codes are included for 41 individual States and the District of Columbia, **although the sample** was not designed to produce State estimates. Areas in the SIPP sample in nine other States are identified in three groups for confidentiality reasons. The file identifies a subsample of metropolitan residents, along with codes for selected metropolitan statistical areas (MSA's) and consolidated metropolitan statistical areas (CMSA's).

#### **Technical Description**

**File Structure**: Rectangular. Each logical record for a sampled person includes information on the household and family of which the person was a part during each month of the reference period, as well as characteristics of the person.

File Size: 53,545 logical records; 1,052 character logical record length.

**File Sort Sequence of Sample Units**: Sampling unit identification number by entry address ID and person number within sampling unit.

#### **Reference Materials**

Interviewers' Manual (1985). Survey of Income and Program Participation. U.S. Department of Commerce, Bureau of the Census. The manual is available from Data User Services Division, Customer Services, Bureau of the Census, Washington, D.C. 20233.

Survey of Income and Program Participation (SIPP) 1993 Panel, Wave 2 Topical Module Microdata File Technical Documentation. The documentation includes this abstract, the data dictionary, an index to the data dictionary, relevant code lists, a questionnaire facsimile, and general information relative to SIPP. One copy of the technical documentation accompanies each file order but also may be purchased separately from Data User Services Division, Customer Services, Bureau of the Census, Washington, D.C. 20233.

Survey of Income and Program Participation Users' Guide. The Users' Guide contains a general overview of the file as well as chapters on survey design and content, structure and use of cross-sectional files, linking waves and reliability of the data. A single copy accompanies each technical documentation or tape order. Additional copies are available each from Customer Services, Data User Services Division, Bureau of the Census, Washington, D.C. 20233.

### **Related Printed Reports**

Related printed reports include working papers, compilations of papers presented at annual meetings of the American Statistical Association, articles appearing in the *Journal of Economic and Social Measurement*, and reports in the P-70 series of the Current Population Reports. See the *Users' Guide* that accompanies the documentation for ordering information.

#### **Related Machine-Readable Data Files**

SIPP files from all Waves of the 1984 through 1991 Panels as well as Waves 1 through 6 of the 1992 Panel and 1993 Panel Wave 1-3 are available from Customer Services, Data User Services Division, Bureau of the Census, Washington, DC 20233. An order form is on the following page for your convenience.

#### File Availability

Survey of Income and Program Participation (SIPP) 1993 Panel, Wave 2 Topical Module Microdata File is available on computer tape at 6250 bpi, ASCII or EBCDIC, and standard ANSI labeling. The file can also be made available on IBM 3480 compatible tape cartridge or CD-R (compact disc-recordable) in ASCII for the same price as the file on tape. A machine-readable dictionary is contained at the end of each file. This dictionary is also available separately on one tape reel or cartridge. When ordering, please use the order form on the following page.

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#### FILE INFORMATION

### **Matching Topical Module File with Core File**

Since the core and topical module data are released as separate files it may be necessary to match the two files. The two files contain the following information for linking purposes.

Sample Unit ID (scrambled) Race Household Address ID Sex Item36B MS(5) Entry Address ID PNSP(5) Person Number PNPT(5) PP-Intvw Higrade Finalwgt(5) Grd-Cmpl Ethnicity RRP(5) Age(5)

### Geographic Coverage

State codes are shown except for nine States which are identified in three groups. A subsample of metropolitan residents is identified along with codes for selected metropolitan statistical areas (MSA's) and consolidated metropolitan statistical areas (CMSA's). **The sample was not designed to produce State or MSA/CMSA level estimates.** State codes are primarily useful in relating a respondent's recipiency of benefits to thresholds which may vary from State to State. MSA/CMSA codes may be used in relating respondent characteristics with contextual variables.

#### **Identification Number System**

The SIPP identification scheme is designed to uniquely identify individuals in each wave, provide a means of linking the same individuals over time, and group individuals into households and families over time.

The various components of the identification scheme are listed below:

Sample Unit Identification Number Address ID Entry Address ID Person Number

The sample unit identification number was created by scrambling together the PSU, segment, and serial numbers used for Census Bureau administrative purposes. This identifier is constructed the same way on each wave regardless of moves, to enable matching from wave to wave.

The two-digit address ID code identifies each household associated with the same sample unit identification number. The first digit of the address ID code indicates the wave in which that address was first assigned for interview. The second digit sequentially numbers multiple households that have the same serial number. The address ID code is 11 for all sample addresses that are the same as in Wave 1. As SIPP sample persons move to new addresses, new address ID codes are assigned. Any new address to which sample unit members moved during Wave 4 is numbered in the 40's.

The person ID is a five-digit number consisting of the two-digit entry address ID and a three-digit person number. Person numbers 101, 102, etc., are assigned in Wave 1; 201, 202, etc., are assigned to persons added to the roster in Wave 2, and so forth. This five-digit number is not changed or updated, regardless of moves.

The sampling unit serial number and address ID code uniquely identifies each household in any given wave. The sampling unit serial number can link all households in subsequent waves back to the original Wave 1 household.

### **Topcoding of Income Variables**

To protect against the possibility that a user might recognize the identity of a SIPP respondent with very high income, income from every source is "topcoded" so that no individual income amounts above \$100,000 are revealed. While the data dictionary indicates a topcode of \$33,332 for monthly income, this topcode will rarely be used. In most cases the monthly income is shown as an individual dollar amount of \$8,333, with \$8,333 actually representing "\$8,333 or more." (the \$100,000 annual income topcode is \$8,333 multiplied by 12 months). Individual monthly amounts above \$8333 may occasionally be shown if the respondent's income varied considerably from month to month, as long as the average does not exceed \$8,333. For example, if a respondents' income from a single job were concentrated in only one of the four reference months, a figure as high as \$33,332 could be shown. (Income from interest or property have lower topcodes).

Summary income figures on the person, family, and household records are simple sums of the components shown on the file after topcoding, and are not independently topcoded. Thus, a person with high income from several sources (jobs, businesses, property) could have aggregate monthly income well over the topcode for each source. Families and households with a number of high income members could theoretically have aggregate income shown well over \$100,000, though well below the \$1.5 million shown as the highest allowable value in the data dictionary.

The user is cautioned against trying to make much use of the occasional monthly figures above \$8,333, except in calculating aggregates or observing patterns across the 4-month period for a single individual, family, or household. Those units with higher monthly amounts shown are a biased sample of high income units, more likely to include units with income from multiple sources than other units with equally high aggregate income which comes from a single source.

#### **GLOSSARY OF SELECTED TERMS**

**Absent 1 or more weeks**. Absent 1 or more weeks means absent without pay from a job or business. Persons were absent without pay in a month if they were "with a job" during the entire month, but were not at work at that job during at least 1 full week (Sunday through Saturday) during the month, and did not receive wages or a salary for any time during that week. Reasons for an unpaid absence include vacation, illness, layoff, bad weather, labor disputes, and waiting to start a new job.

**Family household**. A family household is a household maintained by a family; any unrelated persons (unrelated subfamily members and/or secondary individuals) who may be residing there are included. The number of family households is equal to the number of families. The count of family household members differs from the count of family members, however, in that the family household members include all persons living in the household, whereas family members include only the householder and his/her relatives.

**Family**. A family is a group of two or more persons (one of whom is the householder) related by birth, marriage, or adoption and residing together; all such persons (including related subfamily members) are considered members of one family.

**Farm-nonfarm residence**. The farm population refers to rural residents living on farms. Under this definition, a farm is any place in rural territory from which sales of crops, livestock, and other agricultural products amounted to \$1,000 or more during the previous 12-month period.

**Full-time and part-time**. The data on full- and part-time workers pertain to the number of hours a person usually worked per week during the weeks worked in the 4-month reference period of the survey. If the hours worked per week varied considerably, the respondent was asked to report an approximate average of the actual hours worked each week.

Persons 16 years old and over who reported usually working 35 or more hours each week during the weeks they worked are classified as "full-time" workers; persons who reported that they usually worked fewer than 35 hours are classified as "part-time" workers. The same definitions are used in the CPS.

**Household**. A household consists of all persons who occupy a housing unit. A house, an apartment or other group of rooms, or a single room is regarded as a housing unit when it is occupied or intended for occupancy as separate living quarters; that is, when the occupants do not live and eat with any other persons in the structure and there is either (1) direct access from the outside or through a common hall or (2) a kitchen or cooking equipment for the exclusive use of the occupants.

A household includes the related family members and all the unrelated persons, if any, such as lodgers, foster children, wards, or employees who share the housing unit. A person living alone in a housing unit or a group of unrelated persons sharing a housing unit as partners is also counted as a household. The count of households excludes group quarters. Examples of group quarters include rooming and boarding houses, college dormitories, and convents and monasteries.

**Householder**. Survey procedures call for listing first the person (or one of the persons) in whose name the home is owed or rented. If the house is owned jointly by a married couple, either the husband or the wife may be listed first, thereby becoming the reference person, or householder, to whom the relationship of the other household members is recorded. One person in each household is designated as the "householder." The number of householders, therefore, is equal to the number of households.

**Layoff**. In general, the word "layoff" means release from a job because of slack work, material shortages, inventory taking, plant remodeling, installation of machinery, or other similar reasons. For this survey, persons were also on "layoff" who did not have job but who responded that they has spent at least 1 week on layoff from a job and that they were available to accept a job.

In addition, persons were on "layoff" in a given month if they were 16 years old or over and (a) were "with a job" but "absent without pay" from that job for at least 1 full week during that month, and (b) they responded that their main reason for being absent from their job or business was "layoff." "On layoff" also includes a small number of persons who responded that they were waiting to report to a new wage and salary job that was to begin within 30 days. In other words, persons waiting to begin a new job are classified together with persons waiting to return to a job from which they have been laid off.

**Looking for work**. Persons who "looked for work" in a given month are those who were 16 years old or over and (a) were without a job during at least 1 week during the month, (b) tried to get work or establish a business or profession in that week, and (c) were available to accept a job. Examples of jobseeking activities are (1) registering at a public or private employment office, (2) meeting with prospective employers, (3) investigating possibilities for starting a professional practice or opening a business, (4) placing or answering advertisements, (5) writing letters of application, and (6) being on a professional register.

The CPS uses a similar concept of "looking for work." The term "unemployed" as used in the CPS includes persons who were looking for work in the reference week and those who were "on layoff" or "waiting to begin a new job in 30 days."

**Low-Income Home Energy Assistance Program**. Benefits from the Federally funded LIHEAP authorized by Title XXVI of the Omnibus Budget Reconciliation Act of 1981, or comparable assistance provided through State funded assistance programs, may be received in the form of direct payment to the household as reimbursement for heating or cooling expenses or paid directly to the fuel dealer or landlord.

**Means-tested benefits**. The term means-tested benefits refers to programs that require the income or assets (resources) of the individual or family be below specified guidelines in order to qualify for benefits. These programs provide cash and noncash assistance to the low-income population. The major sources of means-tested cash and noncash assistance are shown in Appendix B-2.

**Medicaid**. This term refers to the Federal-State program of medical assistance for low-income individuals and their families as provided for by Title XIX of the Social Security Act. The phrase "Medicaid covered" refers to persons enrolled in the Medicaid program, regardless of whether they actually utilized any Medicaid covered health care services during the survey reference period.

**Medicare**. This term refers to the Federal Health Insurance Program for the Aged and Disabled as provided for by Title XVIII of the Social Security Act. The phrase "Medicare covered" refers to persons enrolled in the Medicare program, regardless of whether they actually utilized any Medicare covered health care services during the survey reference period.

**Monthly income**. The monthly income estimates for households are based on the sum of the monthly income received by each household member age 15 years old or over.

Cash income includes all income received from any of the sources listed in Appendix B-1. Rebates, refunds, loans, and capital gain or loss amounts from the sale of assets, and interhousehold transfers of cash such as allowances are not included. Accrued interest on Individual Retirement Accounts, KEOUGH retirement plans. and U.S. Savings bonds are also excluded. This definition differs somewhat from that used in the annual income reports based on the March CPS Income supplement questionnaire. These data, published in the Consumer Income Series, P-6O, are based only on income received in a regular or periodic manner and, therefore, exclude lump-sum or one-time payments such as inheritances and insurance settlements. The March CPS income definition, however, does exclude the same income sources excluded by SIPP.

The income amounts represent amounts actually received during the month, before deductions for income and payroll taxes, union dues, Part B Medicare premiums, etc.

The SIPP income definition includes three types of earnings: wages and salary, nonfarm self-employment, and farm self-employment. The definition of nonfarm self-employment and farm self-employment is not based on the net difference between gross receipts or sales and operating expenses, depreciation, etc. The monthly amounts for these income types are based on the salary or other income received from the business by the owner of the business or farm during the 4-month reference period.

The Bureau of Labor Statistics publishes quarterly averages for an earnings concept called "usual weekly earnings" for employed wage and salary workers. The concept differs from the SIPP earnings concept since it is based on usual, not actual earnings, excludes the self-employed, and excludes earnings from secondary jobs.

While the income amounts from most sources are recorded monthly for the 4-month reference period, property income amounts, interest, dividends, rental income, etc., were recorded as totals for the 4-month period. These totals were distributed equally between months of the reference period for purposes of calculating monthly averages.

**Nonfamily household**. A nonfamily household is a household maintained by a person living alone or with nonrelatives only.

**Persons of Spanish origin**. Persons of Spanish origin were determined on the basis of a question that asked for self-identification of the person's origin or descent. Respondents were asked to select their origin (or the origin of some other household member) from a "flash card" listing ethnic origins. Persons of Spanish origin, in particular, were those who indicated that their origin was Mexican, Puerto Rican, Cuban, Central or South American, or some other Spanish origin. It should be noted that persons of Spanish origin may be of any race.

**Population coverage**. The estimates are restricted to the civilian noninstitutional population of the 50 States and members of the Armed Forces living off post or with their families on post.

**Race**. The population is divided into groups on the basis of race: White; Black; American Indian, Eskimo, or Aleut; Asian or Pacific Islander; and "other races."

**Special Supplemental Food Program for women, Infants, and Children (WIC)**. Benefits are received in the form of vouchers that are redeemed at retail stores for specific supplemental nutritious foods. Eligible low-income recipients are infants and children up to age five and pregnant, postpartum, and breastfeeding women.

**Unemployment compensation**. This term refers to cash benefits paid to unemployed workers through a State or local unemployment agency. These include all benefits paid under the Federal-State unemployment insurance program as established under the Social Security Act, as well as those benefits paid to State and local government employees, Federal civilian employees, and veterans.

With a Job. Persons are classified "with a job" in a given month if they were 16 years old or over and, during the month, either (a) worked as paid employees or worked in their own business or profession or on their own farm or worked without pay in a family business or farm or (b) were temporarily absent from work either with or without pay. In general, the word "job" implies an arrangement for regular work for pay where payment is in cash wages or salaries, at piece rates, in tips, by commission, or in kind (meals, living quarters, supplies received). "Job" also includes self-employment at a business, professional practice, or farm. A business is defined as an activity which involves the use of machinery or equipment in which money has been invested or an activity requiring an office or "place of business" or an activity which requires advertising; payment may be in the form of profits or fees.

The Current Population Survey (CPS), the official source of labor force statistics for the Nation, uses the same definition for a job or business. The term "with a job," however, should not be confused with the term "employed" as used in the CPS. "With a job" includes those who were temporarily absent from a job because of

layoff and those waiting to begin a new job In 30 days; in the CPS these persons are not considered "employed." See "Worked each week" below.

**With labor force activity**. The term "with labor force activity" includes all persons with a job (as defined above) and those looking for work or on layoff from a job for at least 1 week during a given month. Conversely, those persons "with no labor force activity" had no job, were not on layoff from a job and made no effort to find a job during the month.

**Work disability**. Persons were classified as having a work disability if they were identified by the respondent as having a physical, mental, or other health condition that limits the kind or amount of work they can do.

**Worked each week**. Persons "worked each week" in a month if, for the entire month, they were "with a job" and not "absent without pay" from the job. In other words, a person worked each week in any month when they were (a) on the job the entire month, or (b) they received wages or a salary for all weeks in the month, whether they were on the job or not. Persons also worked each week if they were self-employed and spent time during each week of the month at or on behalf of the business or farm they owned, as long as they received or expected to receive profit or fees for their work.

In the CPS, the concept at 'work" includes those persons who spent at least 1 hour during the reference week at their job or business. In the CPS, however, 'at work" does not include persons who were temporarily absent from their jobs during the entire reference week on paid vacation, sick leave, etc. In SIPP, 'worked each week" does include persons on paid absences.

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Work Limitation Began Before Working Age Or After Retirement		
Work Limitation Began When Employed		
Work Limitation Began, Last Time Worked Before		
Work Limitation Began, Month In Which	TM8310	702
Work Limitation Began, Month Worked Before		
Work Limitation Began, Year In Which		
Work Limitation Began, Year Worked Before		
Work Limitation Caused By Accident Or Injury		
Work Limitation Caused By What Health Condition		
Work Limitation Occurred Where		
Work Limitations Caused By Health Or Condition		
Work Limitations Caused By Physical, Mental Or Other Health		
Work Prevented By Health Or Condition		
Work Regularly, Occasionally, Or Irregularly		
Work Same As Before Work Limitation Began		
Worked Marked On ISS - Check Item T4	IM8330	723

# **ALPHABETICAL VARIABLE LISTING TO 1993 WAVE 2 TOPICAL MODULE**

<u>Mnemonic</u>	<u>ltem</u>	<u>Position</u>
ADDID	Address Identification	20
AGE	Age As Of Last Birthday - Edited And Imputed	48
ALTM9332:9716	Imputation Flags for Household Relationships	604
	Address Identification - Edited Entry	
ETHNICTY	Ethnic Origin	63
	Weight, Second Stage Factor	
	Grade Attended Was Completed, Highest	
HIGRADE	Grade Or Year Of School Attended, Highest	60
	Identifier, Sample Unit	
	Imputation For 'TM8306 - TM8346'	
IMP8414:8496	Imputation For 'TM8414' - 'TM8496'	848
IMP8500:8512	Imputation For 'TM8500' - 'TM8512'	861
IMP8602:8626	Imputation for 'TM8602' - 'TM8626'	929
	Imputation For 'TM8700' - 'TM8736'	
	Imputation For 'TM8754' - 'TM8798'	
	Interview Status, Person's	
	Interview Status Code	
	Marital Status	
	Index From Core, Person	
	Person Number Of Parent	
	Person Number Of Spouse	
	Person Number, Edited	
	Person's Monthly Interview Status: Reference Month 1	
	Person's Monthly Interview Status: Reference Month 2	
	Person's Monthly Interview Status: Reference Month 3	
	Person's Monthly Interview Status: Reference Month 4	
PP-MIS5	Person's Monthly Interview Status: Reference Month 5	29
	Race - Edited And Imputed	
	Rotation Group	
	Relationship To Reference Person, Edited	
	Sex - Edited And Imputed	
	State Code, FIPS	
	Sequence Number Of Sample Unit	
	Age Of Respondent - Check Item T1	
	Disabled Marked On ISS - Check Item T2	
	Disabled Marked On CC - Check Item T3	
	Work Limitations Caused By Health Or Condition	
	Work Limitations Caused By Physical, Mental Or Other Health	
	Work Limitation Began, Month In Which	
	Work Limitation Began, Year In Which	
	Work Limitation Began Before Working Age Or After Retirement	
	Work Limitation Began When Employed	
	Work Limitation Began, Month Worked Before	
	Work Limitation Began, Year Worked Before	
	Work Limitation Began, Last Time Worked Before	
	Work Limitation Caused By What Health Condition	
	Work Limitation Caused By Accident Or Injury	
	Work Limitation Occurred Where	
	Worked Marked On ISS - Check Item T4	
TM8332	Work Prevented By Health Or Condition	724

<u>Mnemonic</u>	<u>ltem</u>	<u>Position</u>
TM8334	Work Disability Began In What Month	725
	Work Disability Began In What Year	
	Work Disabiltiy Date Not Applicable	
	Work 35 Or More Hours Per Week During Reference Period	
	Work Full Or Part Time	
	Work Regularly, Occasionally, Or Irregularly	
	Work Same As Before Work Limitation Began	
	Grade Attended, Highest - Check Item T6	
	School Attendance - Last Month Attended Elementary Or HS	
	School Attendance - Last Year Attended Elementary Or HS	
	School, When Last Attended	
	High School Diploma, Receipt Of	
	High School Diploma Received In Which Month	
	High School Diploma Received In Which Year	
	High School Attended, Type Of	
	College Attendance at Least One Year - Check Item T7	
	College Attendance Began In Which Month	
	College Attendance Began In Which Year	
	Degree Earned Beyond High School, Highest	
	Degree Earned In Which Month	
	Degree Earned In Which Year	
	Degree Received In Which Field Of Study	
	Degree Higher Than Bachelor's	
	Bachelor's Degree Received In Which Month	
	Bachelor's Degree Received In Which Year	
	College Courses Taken In Which Field Of Study	
	College Attendance, Last Month Of	
	College Attendance, Last Year Of	
	College Attendance, Last Date Of	
	Age 65 year Or Over- Check Item T9	
	Job Training Received	
	Job Training Sponsored By Job Training Partnership Act	
	Job Training Sponsored By Comprehensive Employment Training	
	Job Training Sponsored By Work Incentive Program	
	Job Training Sponsored By Trade Adjustment Assistance	
	Job Training Sponsored By Veterans' Training Programs	
	Job Training Sources Of Assistance	
	Job Training Was Classroom Training - Job Skills	
	Job Training Was Classroom Training - Basic Education	
	Job Training Was On-The-Job Training	
	Job Training Was Through Job Search Assistance	
	Job Training Was Through Work Experience	
	Job Training Was Through Other Source	
	Job Training Apprenticeship Program	
	Job Training at Business, Commercial, Or Vocational School	
	Job Training at Business, Commercial, Of Vocational School	
	Job Training In 4-Year College Or Graduate School	
	Job Training In 4-1ear College Of Graduate School	
	Job Training Program at Work	
	Job Training In Military  Job Training Through Correspondence Course	
	Job Training Received On Previous Job	
I IVIO400	Job Hailling Received Off Frevious Job	0∠8

<u>Mnemonic</u>	<u>ltem</u>	<u>Position</u>
TM8490	Job Training Through Sheltered Workshop	829
	Job Training Through Vocational Rehabilitation Centers	
	Job Training Through Other Sources	
	Job Training Used On Most Recent Job	
	Job Training Started In Which Month	
	Job Training Started In Which Year	
	Job Training, Number Of Weeks Attended	
	Job Training, Attendance In	
	Job Training Paid For By Self Or Family	
	Job Training Paid For By Employer	
	Job Training Paid For By Government	
	Job Training Paid For By Someone Else	
	Marital Status	
	Marriages, Number Of	
	Married In Which Month The First Time	
	Married In Which Year The First Time	
	Marriage Ended In Widowhood Or Divorce, First	
	Marriage Ended In Widowhood Or Divorce In Which Month	
	Marriage Ended In Widowhood Or Divorce In Which Year	
	Marriage Ended In Widowhood - Check Item T11	
	Marital Cohabitation Ended In Which Month	
	Marital Cohabitation Ended In Which Year	
	Married, Number Of Times	
	Married In Which Month The Second Time	
	Married In Which Year The Second Time	
	Marriage End In Widowhood Or Divorce, Second	
	Marriage Ended In Which Month, Second	
	Marriage Ended In Which Year, Second	
	Widowhood Marked - Check Item T13	
	Marital Cohabitation Ended In Which Month, Second	
	Marital Cohabitation Ended In Which Year, Second	
	Wave 2 Interview Obtained for Spouse - Check Item T14	
	Married In Which Month, Most Recently	
	Married in Which Year, Most Recently	
	Marital Status, Current - Check Item T15	
	Marriage Ended In Which Month, Most Recent	
	Marriage Ended In Which Year, Most Recent	
	Widowed Marked - Check Item T16	
	Marital Cohabitation Stopped In Which Month, Most Recent	
	Marital Conabitation Stopped in Which Year, Most Recent	
	Moved in Which Year	
	Previous Residence In Same State	
	Previous Residence In Same State	
	Previous Residence In Different Country	
	Resided In Residence During What Period Of Time	
	Resided In Previous Residence From What Month	
	Resided In Previous Residence From What Year	
	Resided In Previous Residence To What Month	
	Resided In Previous Residence To What Year	
	Resided In Another State Or Foreign Country	
TIVI8/20	Resided In Which State Or Foreign Country	959

Mnemonic	<u>item</u>	Position
TM8722	Resided In Another State Or Foreign Country From What Month	961
	Resided In Another State Or Foreign Country From What Year	
TM8726	Resided In Another State Or Foreign Country To What Month	967
TM8728	Resided In Another State Or Foreign Country To What Year	969
TM8730	Born In Which State Or Foreign Country	973
TM8732	Born In Which Foreign Country - Check Item T19	975
TM8734	Naturalized Citizen Of United States	976
TM8736	Naturalized Citizens' Arrival Date In United States	977
	Age And Sex - Check Item T18	
TM8752	Children Fathered, Number Of	996
TM8754	Children Born, Number Of	998
	Age 65 Years Or Over	
	Children Currently Living In Household	
	Birth Month Of First Child	
	Birth Year Of First Child	
	Person Number Of First Child	
	Birth Month Of Second Child	
	Birth Year Of Second Child	
	Person Number Of Second Child	
	Children Ever Had - Check Item T21	
	Birth Month Of Last Child Currently Living In Household	
	Birth Year Of Last Child Currently Living In Household	
	Born On Or After January 1, 1960 - Check Item T22	
	Residence Of Last Child	
	Person Number Of Last Child - Check Item T23	
	Birth Month Of Second Child with 3+ Siblings	
	Birth Year Of Second Child with 3+ Siblings	
	Second Child Born On Or After Jan. 1, 1960 - Check Item T24	
	Residence Of Second Child with 3+ Siblings	
	Person Number Of Second Child with 3+ Siblings	
	Household Composition - Check Item T26	
	Person Number A-N	
	Relationship In The Household	
	Composition Of Household, Unedited	
	Reference Person's Questionnaire	
	Person Number A-N Unedited	
	Relatonship In The Household - Unedited	
WAVE	Wave Number Within Panel	65

### HOW TO USE THE DATA DICTIONARY

The Data Dictionary describes the contents and record layout of the public-use computer tape file. The first line of each data item description gives the data name, size of the data field, and the begin position of the field.

The next few lines contain descriptive text and any applicable notes. Categorical value codes and labels are given where needed. Comment notes marked by an (\*) are provided throughout. Comments should be removed from the machine-readable version of the data dictionary before using it to help access the data file.

Data. Alphabetic, numeric, and the special character (-). No other special characters are used. It may

be a mnemonic such as "STATE" or "SE1-OCC", or a sequential identifier such as "SC1176" or "WS-IMP01". Data item names are unique throughout the entire file.

**Size**. Numeric. The size of a data item is given in characters. Indication of implied decimal places is provided in notes.

**Begin**. Numeric. Contains the location in the data record of the first character position of the data item field.

The first line of each data item description begins with the character " D" (left-justified, two characters). The " D" flag indicates lines in the data dictionary containing the name, size, relative begin and begin position of each data item. This information (in machine-readable form) can be used to help access the data file. The line beginning with the character " U" describes the universe for that item. Lines containing categorical value codes and labels follow next and begin with the character " V" . The special character (.) denotes the start of the value labels. Two examples of data item descriptions follow:

D SC1218 1 2805 What was the main reason ... could

not take a job during those weeks

U Persons 15 years old or older

V 0 .Not in universe

V 1 .Already had a job

V 2 .Temporary illness

V 3 .School

V 4.Other

D RR3064 2 3760

Railroad retirement sends out two types of checks; which color check does ... receive.

U Persons age 15 years or older receiving railroad retirement

V -1.DK

V 00 .Not in universe

V 01 .Blue

V 02 .Buff

V 03 .Direct deposit

V 04 .Other

# SIPP 1993 WAVE 2 TOPICAL MODULE DATA DICTIONARY

DATA	SIZE BEGIN		DATA SIZE BEGIN
D GUGDONUM	F 1		C1 Mains Warmant
D SUSEQNUM	5 1 (00001:60000)	V V	61 .Maine,Vermont 62 .Iowa,North Dakota,South Dakota
_	e number of sample unit	V	63 .Alaska,Idaho,Montana,Wyoming
	sort key	V	03 .Alaska, Idano, Montana, wyoming
FIIMALY	solt key	DР	INX 2 18
D ID	9 6	DE	Range = $(1:60)$
	(00000000:99999999)		Person index from core
_	unit identifier		Totali Indon IIom oolo
	entifier is created by	D A	DDID 2 20
	ing together the PSU, segment		Range = $(0:89)$
	ial of the original sample		Address ID This field
	. It may be used in matching		differentiates households within the
	units from different waves		same PSU, segment and serial, that is,
_			households which originate out of an
D ROTATION	1 15		original sample household
Range =	(1:4)	UΑ	ll households
Rotation	n		
		DI	TEM36B 2 22
D STATE	2 16		Range = $(0:26,28:28)$
	(00:63)		Control Card Item 36b - interview
	ate code from the MST/GRIN file		status code
	.Alabama	V	01 .Interviewed
	.Arizona		Type A Noninterview
	Arkansas	V	02 .No one home
	.California	V	03 .Temporarily absent
	.Colorado	V	04 .Refused
	.Connecticut .Delaware	V V	05 .Unable to locate
	.District of Columbia	V	06 .Other Type A Type B Noninterview (Wave 1)
	.Florida	V	09 .Vacant
	.Georgia	V	10 .Occupied by persons with URE
	.Hawaii	V	11 .Unfit or to be demolished
	.Illinois	V	12 .Under construction, not ready
	.Indiana	V	13 .Converted to temporary
	.Kansas	V	.business or storage
	.Kentucky	V	14 .Unoccupied site for mobile
	.Louisiana	V	.home, trailer or tent
V 24	.Maryland	V	15 .Permit granted, construction
V 25	.Massachusetts	V	.not started
V 26	.Michigan	V	16 .Other Type B
V 27	.Minnesota		Type B Noninterview (Wave 2+)
	.Mississippi	V	16 .Entire HH institutionalized
	.Missouri	V	.or temporarily ineligible
	.Nebraska		Type C Noninterview (Wave 1)
	. Nevada	V	17 .Demolished
	.New Hampshire	V	18 .House or trailer moved
	.New Jersey	V	19 .Converted to permanent
	.New Mexico	V	.business or storage
	.New York .North Carolina	V V	20 .Merged 21 .Condemned
	.Ohio	V	22 .Condemned 22 .Other Type C
	.Oklahoma	V	Type C Noninterview (Wave 2+)
	.Oregon	V	22 .Deleted (sample adjustment,
	.Pennsylvania	V	.error)
	.Rhode Island	V	23 .Entire household deceased,
	.South Carolina	V	.moved out of country, or
	.Tennessee	V	.living in armed forces
	.Texas	V	.barracks
	.Utah		
V 51	.Virginia		
	.Washington		
	.West Virginia		
V 55	.Wisconsin		

DATA	SIZE BEGIN	DATA	SIZE BEGIN
Ту	pe D Noninterview (Wave 2+)	V	7 .Non-relative of household
V	24 .Moved, address unknown	V	.reference person and not
V	25 .Moved within country beyond	V	related to anyone else in the
V	.limit	V	.household (secondary
V	26 .All sample persons relisted	V	.individual)
V	on new Control Card(s)		csons, including children
V	28 .Merged hhlds across panels	0 1111 POL	bons, including online
	ouseholds	D AGE	3 48
		_	ge = (0:85)
D INTVW	1 24		ed and imputed age as of last
	nge = (0:4)		hday
	rson's interview status	V	0 .Less than 1 full year
V	0 .Not applicable (children	V	1 .1 year etc
V	.under 15)		csons, including children
V	1 .Interview (self)	·	,
V	2 .Interview (proxy)	D SEX	1 51
V	3 .Noninterview - Type Z refusal		ge = (1:2)
V	4 .Noninterview - Type Z other	_	of this person
	ersons, including children		eed and imputed
0 1111 P	ersons, increasing ourraren	V	1 .Male
D PP-MI	S(5 5 25	V	2 .Female
	nge = (1:2)		csons, including children
	nthly person's interview status	o All Pel	bons, including children
V	1 .Interview	D RACE	1 52
V	2 .Non-interview		ge = (1:4)
	ersons, including children		e of this person
O AII P	ersons, including children		ed and imputed
D ENTRY	2 30	V	1 .White
	nge = (11:89)	V	2 .Black
	ited entry address ID	V	3 .American Indian, Eskimo or
	dress of the household that this	V	.Aleut
	erson belonged to at the time this	V	4 .Asian or Pacific Islander
	erson first became part of the sample		csons, including children
_	ersons, including children	0 AII PEI	sons, including children
U AII Þ	ersons, including children	D MS	1 53
D PNUM	3 32		ge = (0:6)
_	nge = (101:899)	_	tal status
	ited person number		persons marital status changed
	ersons, including children		ng any month, the marital status
O AII P	ersons, including children		m is the status maintained for
D FINAL	WGT 12 35		greatest part of the
	TAGE1WT' * second stage factor		th - edited and imputed
	ersons, including children	V	0 .Not a sample person in this
O AII P	ersons, including children	V	.month
D RRP	1 47	V	1 .Married, spouse present
	nge = (0:7)	V	2 .Married, spouse absent
	ited relationship to reference person	V	3 .Widowed
V	0 .Not a sample person in this	V	4 .Divorced
V	.month	V	5 .Separated
V	1 .Household reference person,	V	6 .Never married
V	.living with relatives		s 15 years old or older
V	2 .Household reference person	U PELBOIIS	s 13 years old of older
V	.living alone or with only	D PNSP	3 54
V	.non-relatives (primary		ge = (0.999)
V	.individual)		son number of spouse
V	3 .Spouse of household reference	V	000 .Not a sample person in this
V	.person	V	.month
V	4 .Child of household reference	V	999 .Not applicable
V	.person		: 15 years old or older
V	5 .Other relative of household	O PELBUIIS	, 13 lears ord or order
V	reference person	D PNPT	3 57
V	6 .Non-relative of household		ge = (0.999)
V	reference person but related	_	son number of parent
V	.to others in the household -	v V	000 .Not a sample person in this
V	.member of an unrelated sub	V	.month
V	.(secondary) family	V V	.month 999 .Not applicable
V	. (Secondary) Tamirry		s 15 years old or older
		o reisolis	, 13 Years Old Of Older

DATA	SIZE BEGIN	DATA	SIZE BEGIN
What i regula V 0 V V V 01-0 V 09-1 V 21-2	2 60 = (0:26) .s the highest grade or year of ar school this person attended ? 0 .Not applicable if under 15, .did not attend or attended .only kindergarten 08 .Elementary 2 .High school 06 .College 5 years old or older	* 1 * ***** D TM9:	**************************************
Did he V V	1 62 = (0:2) e/she complete that grade 0 .Not applicable 1 .Yes 2 .No	V V V V	<ol> <li>Two person HH consisting of husband and wife</li> <li>Two person HH consisting of non-relatives</li> <li>Other</li> </ol>
U Persons 1  D ETHNICTY Range Ethnic V 0 V 0 V 0 V 0 V 0 V 0 V 0 V 0 V 1 V 1 V 1 V 1 V 1 V 1 V 1 V 1 V 1 V 1	2 63 = (1:39) corigin 1 .German 2 .English 3 .Irish 4 .French 5 .Italian 6 .Scottish 7 .Polish 8 .Dutch 9 .Swedish 0 .Norwegian 1 .Russian 2 .Ukrainian 3 .Welsh 4 .Mexican-American 5 .Chicano 6 .Mexican 7 .Puerto Rican 8 .Cuban 9 .Central orSouth American . (Spanish speaking) 10 .Other Spanish 11 .Afro-American (Black or	*COMM!  *  *  *  *  *  *  *  *  *  *  *  *  *	The following questions are skipped * by all households which are defined * as group quarters in the core edits. *  The following fields (TM9272 - *  TM9298) are the person number of * the persons living in the household * (listed horizontally). *  Valid person numbers are: * *  101 - 124, 180 - 199, * *  201 - 224, 280 - 299, * *  301 - 324, 380 - 399, * *  401 - 424, 480 - 499 * *  000 .Not in universe * 988 .Both entry fields are blank * .and the matrix cells are * .also blank. * *  999 .Both column and roster * .entries are blank but matrix * .entries are not all blank. *  What is the exact relationship of * (person listed in roster) to * (each person listed A - N )? * ********************************
V 3 U All perso D WAVE Range D FILLER	Negro)  O .Another group not listed  O .Don't know  Ons, including children  1 65  = (2:2)  3 66  = (000:000)	U Ques but eves  D TM9:  U Ques but eves  D TM9:  U Ques but eves  U Ques but but but but but	Range = (0:999) Person number for A Stion asked of the reference person the answer appears on the record of ry household member  274 3 73 Range = (0:999) Person number for B Stion asked of the reference person the answer appears on the record of ry household member

DATA SIZE BEGIN DATA SIZE BEGIN D TM9278 3 D TM9296 3 106 Range = (0:999)Range = (0:999)Person number for D Person number for M U Ouestion asked of the reference person U Ouestion asked of the reference person but the answer appears on the record of but the answer appears on the record of every household member every household member D TM9280 D TM9298 Range = (0:999)Range = (0:999)Person number for E Person number for N U Question asked of the reference person U Question asked of the reference person but the answer appears on the record of but the answer appears on the record of every household member every household member \*\*\*\*\*\*\*\*\*\* D TM9282 Range = (0:999)The next fields (TM9300 - TM9716) Person number for F are possible answers to the question: U Question asked of the reference person What is the exact relationship of but the answer appears on the record of (person listed in roster every household member [listed vertically] ) to (person listed A - N [listed horizontal] )? D TM9284 Roster: \*\*\*\*\*\*\*\*\*\*\* Range = (0:999)Person number for G D TM9300 U Question asked of the reference person Range = (0:999)but the answer appears on the record of every household member Person number in row A Valid person numbers are: D TM9286 101 - 124, 180 - 199, Range = (0:999)201 - 224, 280 - 299, 301 - 324, 380 - 399, 401 - 424, 480 - 499 Person number for H U Question asked of the reference person but the answer appears on the record of 0 .Not in universe every household member D TM9330 3 115 D TM9288 Range = (0:999)Range = (0:999)Person number in row B Person number for I Valid person numbers are: 101 - 124, 180 - 199, 201 - 224, 280 - 299, U Question asked of the reference person but the answer appears on the record of 301 - 324, 380 - 399, every household member 401 - 424, 480 - 499 D TM9290 3 U Ouestion asked of the reference person Range = (0:999)but the answer appears on the record of every household member Person number for J U Question asked of the reference person 0 .Not in universe but the answer appears on the record of every household member D TM9332 2 118 Range = (0:99)D TM9292 3 100 Relationship of person in row B Range = (0:999)to person in column A Person number for K U Question asked of the reference person U Question asked of the reference person but the answer appears on the record of but the answer appears on the record of every household member every household member Relationship spouse: 01 .Husband D TM9294 3 V 02 .Wife 103 Range = (0:999)

Person number for L

every household member

U Question asked of the reference person but the answer appears on the record of

Parent:	DATA	SIZE BEGIN	DATA	SIZE BEGIN
10		Parent:	שיד ת	19360 3 120
11   Stepfather	V		2 1.	
12				
13				
V	V	-		-
15	V			
V	V			
V	V	-		
V	V	-	U Ou	
V   Duknown female parent type   Child:	V	18 .Unknown male parent type		
Child:   V				
V				-
V	V	20 .Natural son		
V         22 .Adopted son         * The next fielde(TM9362 thru TM9364)         *           V         24 .Natural daughter         *           V         25 .Step daughter         *           V         26 .Adopted daughter         *V         01 .Nusband         *           V         27 .Foster daughter         *V         02 .Wife         *           V         28 .Unknown male child type         * Parent:         *           Sibling:         *V         11 .Stepfather         *           V         30 .Full brother         *V         11 .Stepfather         *           V         31 .Half brother         *V         12 .Adoptive father         *           V         32 .Stepbrother         *V         13 .Pull mother         *           V         33 .Adoptive brother         *V         14 .Natural mother         *           V         34 .Full sister         *V         15 .Stepmother         *           V         35 .Half sister         *V         16 .Adoptive mother         *           V         36 .Stepsister         *V         18 .Unknown male parent type         *           V         37 .Adoptive sister         *V         19 .Unknown female parent type         *	V	21 .Stepson	***	***********
V         23	V	-	*	The next fields(TM9362 thru TM9364) *
V   24   Natural daughter   *   Spouse   *   V   25   Step daughter   *   Spouse   *   V   26   Adopted daughter   *   V   01   Husband   *   V   27   Foster daughter   *   V   02   Wife   *   V   28   Unknown male child type   *   Parent:   *   V   29   Unknown female child type   *   Parent:   V   28   Unknown female child type   *   V   10   Natural father(biological)   *   Sibling:   *   V   11   Stepfather   *   V   13   Foster father   *   V   31   Half brother   *   V   13   Foster father   *   V   31   Half brother   *   V   13   Foster father   *   V   33   Adoptive brother   *   V   V   15   Stepmother   *   V   V   33   Full sister   *   V   V   15   Stepmother   *   V   V   V   Matural mother   *   V   V   V   V   Matural mother   *   V   V   V   Matural mother   *   V   V   V   V   V   Matural mother   *   V   V   V   V   V   V   V   V   V	V	_	*	are relationships in the household *
V         25	V	24 .Natural daughter	*	
V         26         Adopted daughter         *V         02         Wife         *V         28         Unknown male child type         *V         Parent:         *V         28         Unknown female child type         *V         10         Natural father(biological)         *V         29         Unknown female child type         *V         10         Natural father(biological)         *V         30         Full brother         *V         11         Stepfather         *V         30         Null brother         *V         12         Adoptive Father         *V         13         Foster father         *V         31         Foster father         *V         13         Foster father         *V         13         Foster father         *V         13         Foster father         *V         13         Foster father         *V         14         Natural mother         *V         13         Foster father         *V         14         Natural mother         *V         16         Adoptive mother         *V         16         Adoptive mother         *V         18         Unknown mela parent type	V		*	Spouse: *
V         27         Poster daughter         *V         0.0 Mife         **           V         29         Juknown male child type         *V         10         .Natural father(biological)         **           V         30         Full brother         *V         11         .Stepfather         *           V         30         Full brother         *V         12         .Adoptive father         *           V         31         .Half brother         *V         13         .Poster father         *           V         32         .Stepbrother         *V         14         .Natural mother         *           V         33         .Adoptive brother         *V         15         .Stepmother         *           V         34         .Full sister         *V         16         .Adoptive mother         *           V         35         .Half sister         *V         16         .Adoptive mother         *           V         36         .Stepsister         *V         18         .Dinknown female parent type         *           V         37         .Adoptive sister         *V         18         .Dinknown female parent type         *           V	V		*V	-
V   28   Unknown male child type	V		*V	
V         10. Natural father (biological)         *V           Sibling:         *V         11. Stepfather         *V           V         30. Full brother         *V         12. Adoptive father         *V           V         31. Half brother         *V         12. Adoptive father         *V           V         32. Stepbrother         *V         14. Natural mother         *V           V         33. Adoptive brother         *V         15. Stepmother         *V           V         34. Full sister         *V         17. Poster mother         *V           V         35. Half sister         *V         18. Unknown male parent type         *V           V         37. Adoptive sister         *V         19. Unknown female parent type         *V           V         37. Adoptive sister         *V         19. Unknown female parent type         *V           V         37. Adoptive sister         *V         19. Unknown female parent type         *V           V         37. Adoptive sister         *V         19. Unknown female parent type         *V           V         40. Grandfather         *V         21. Stepson         *V           V         41. Grandfather         *V         22. Adopted son         *V <td>V</td> <td></td> <td>*</td> <td>Parent: *</td>	V		*	Parent: *
Sibling:	V		*V	
V         30 Full brother         *V         12 Adoptive father         *V           V         31 Half brother         *V         13 Foster father         *V           V         32 Stepbrother         *V         14 Natural mother         *V           V         33 Adoptive brother         *V         15 Stepmother         *V           V         34 Full sister         *V         16 Adoptive mother         *           V         35 Half sister         *V         17 Foster mother         *           V         36 Stepsister         *V         18 Unknown male parent type         *           V         37 Adoptive sister         *V         19 Unknown female parent type         *           V         37 Adoptive sister         *V         19 Unknown female parent type         *           V         37 Adoptive sister         *V         20 Natural son         *           V         40 Grandfather         *V         21 Stepson         *           V         41 Grandmother         *V         22 Adopted son         *           Grandchild:         *V         23 Foster son         *           V         42 Grandson         *V         23 Foster son         *           V			*V	
V         31. Half brother         *V         13. Foster father         *           V         32. Stepbrother         *V         14. Natural mother         *           V         33. Adoptive brother         *V         15. Stepmother         *           V         34. Full sister         *V         16. Adoptive mother         *           V         35. Half sister         *V         17. Foster mother         *           V         36. Stepsister         *V         18. Unknown male parent type         *           V         33. Juhnown sibling type         * Child:         *           Grandparents:         *V         19. Unknown female parent type         *           V         40. Grandfather         *V         19. Unknown male parent type         *           V         40. Grandfather         *V         21. Stepson         *           V         40. Grandfather         *V         21. Stepson         *           V         41. Grandmother         *V         22. Adopted son         *           Grandchild:         *V         23. Foster son         *           V         42. Grandson         *V         25. Step daughter         *           Uncle/aunt:         *V	V	-	*V	-
V         32 . Stepbrother         *V         14 . Natural mother         *           V         33 . Adoptive brother         *V         15 . Stepmother         *           V         34 . Full sister         *V         16 . Adoptive mother         *           V         35 . Half sister         *V         17 . Foster mother         *           V         36 . Stepsister         *V         19 . Unknown male parent type         *           V         37 . Adoptive sister         *V         19 . Unknown female parent type         *           V         38 . Unknown sibling type         * Child:         *           Grandparents:         *V         20 . Natural son         *           V         40 . Grandfather         *V         21 . Stepson         *           V         40 . Grandfather         *V         21 . Stepson         *           V         40 . Grandfather         *V         22 . Adopted son         *           V         42 . Grandson         *V         23 . Foster son         *           V         43 . Granddaughter         *V         25 . Step daughter         *           V         44 . Uncle         *V         25 . Step daughter         *           V<			•	
V         33 A.Adoptive brother         *V         15 S.tepmother         *V           V         34 Full sister         *V         16 Adoptive mother         *           V         35 Half sister         *V         17 Foster mother         *           V         36 Stepsister         *V         18 Unknown male parent type         *           V         37 Adoptive sister         *V         19 Unknown female parent type         *           V         38 Unknown sibling type         * Child:         *         *           Grandarents:         *V         20 Natural son         *           V         40 Grandfather         *V         21 Stepson         *           V         41 Grandmother         *V         22 Adopted son         *           Grandchild:         *V         23 Foster son         *           V         42 Grandson         *V         23 Foster son         *           V         42 Grandchild:         *V         25 Step daughter         *           V         43 Granddaughter         *V         25 Step daughter         *           V         45 Aunt         *V         25 Step daughter         *           V         45 Aunt         *V			*77	
V         34 .Full sister         *V         16 .Adoptive mother         *           V         35 .Half sister         *V         17 .Foster mother         *           V         36 .Stepsister         *V         18 .Unknown male parent type         *           V         37 .Adoptive sister         *V         19 .Unknown female parent type         *           V         38 .Unknown sibling type         *         Child         *           Grandparents:         *V         20 .Natural son         *           V         40 .Grandfather         *V         21 .Stepson         *           V         41 .Grandmother         *V         22 .Adopted son         *           Grandchild:         *V         23 .Foster son         *           V         42 .Grandson         *V         22 .Adopted son         *           V         43 .Granddaughter         *V         22 .Stepster son         *           V         43 .Granddaughter         *V         25 .Step daughter         *           V         44 .Uncle         *V         27 .Foster daughter         *           V         45 .Aunt         *V         27 .Foster daughter         *           V         46 .Nephew				
V         35 . Half sister         *V         17 . Foster mother         *           V         36 . Stepsiter         *V         18 . Unknown male parent type         *           V         37 . Adoptive sister         *V         19 . Unknown female parent type         *           V         38 . Unknown sibling type         *         Child:         *           Grandparents:         *V         20 . Natural son         *           V         40 . Grandfather         *V         21 . Stepson         *           V         41 . Grandmother         *V         22 . Adopted son         *           Grandchild:         *V         22 . Natural daughter         *           V         42 . Grandson         *V         24 . Natural daughter         *           V         42 . Granddaughter         *V         25 . Step daughter         *           V         44 . Uncle         *V         26 . Adopted daughter         *           V         44 . Uncle         *V         27 . Foster daughter         *           V         45 . Aunt         *V         28 . Unknown male child type         *           V         45 . Aunt         *V         29 . Unknown female child type         *				<del>-</del>
V         36 .Stepsister         *V         18 .Unknown male parent type         *           V         37 .Adoptive sister         *V         10 .Unknown female parent type         *           V         38 .Unknown sibling type         ** Child:         ** Child:         **           Grandparents:         *V         20 .Natural son         *           V         40 .Grandfather         *V         21 .Stepson         *           V         41 .Grandmother         *V         22 .Adopted son         *           Grandchild:         *V         23 .Foster son         *           V         42 .Grandson         *V         24 .Natural daughter         *           V         43 .Granddaughter         *V         24 .Natural daughter         *           V         43 .Granddaughter         *V         26 .Adopted daughter         *           V         43 .Granddaughter         *V         26 .Adopted daughter         *           V         44 .Uncle         *V         26 .Adopted daughter         *           V         45 .Aunt         *V         28 .Unknown male child type         *           V         45 .Aunt         *V         29 .Unknown female child type         *				-
V			•	
V         38.Unknown sibling type         **         Child:         **           Grandparents:         *V         20.Natural son         **           V         40.Grandfather         *V         21.Stepson         **           V         41.Grandmother         *V         22.Adopted son         **           V         42.Grandson         *V         24.Natural daughter         **           V         43.Granddaughter         *V         26.Adopted daughter         **           V         44.Uncle         *V         26.Adopted daughter         **           V         44.Uncle         *V         27.Foster daughter         **           V         44.Uncle         *V         27.Foster daughter         **           V         44.Uncle         *V         29.Unknown male child type         **           V         45.Aunt         *V         29.Unknown female child type         **           V         46.Nephew         *         Sibling:         **           V         47.Niece         *V         30.Full brother         **           V         50.Father-in-law         *V         32.Stepbrother         **           V         53.Daughter-in-law         *				10 : Officiowit mare parette eype
Grandparents:		-		
V	V			CIIII C.
V         41	7.7	-	•	20 .Nacurar son
Grandchild:				
V       42 .Grandson       *V       24 .Natural daughter       *         V       43 .Granddaughter       *V       25 .Step daughter       *         V       44 .Uncle       *V       26 .Adopted daughter       *         V       44 .Uncle       *V       27 .Foster daughter       *         V       45 .Aunt       *V       28 .Unknown male child type       *         Nephew/niece:       *V       29 .Unknown female child type       *         V       46 .Nephew       *       Sibling:       *         V       47 .Niece       *V       30 .Full brother       *         In-laws:       *V       31 .Half brother       *         V       50 .Father-in-law       *V       32 .Stepbrother       *         V       51 .Mother-in-law       *V       33 .Adoptive brother       *         V       52 .Son-in-law       *V       35 .Half sister       *         V       53 .Daughter-in-law       *V       36 .Stepsister       *         V       54 .Brother-in-law       *V       36 .Stepsister       *         V       55 .Sister-in-law       *V       37 .Adoptive sister       *         V       60 .Cousin,etc	V		•	-
V	7.7			
Uncle/aunt:			•	Zi :Natarar adagireer
V       44 .Uncle       *V       27 .Foster daughter       *         V       45 .Aunt       *V       28 .Unknown male child type       *         Nephew/niece:       *V       29 .Unknown female child type       *         V       46 .Nephew       *       Sibling:       *         V       47 .Niece       *V       30 .Full brother       *         In-laws:       *V       31 .Half brother       *         V       50 .Father-in-law       *V       32 .Stepbrother       *         V       51 .Mother-in-law       *V       33 .Adoptive brother       *         V       52 .Son-in-law       *V       34 .Full sister       *         V       53 .Daughter-in-law       *V       35 .Half sister       *         V       55 .Sister-in-law       *V       36 .Stepsister       *         V       55 .Sister-in-law       *V       37 .Adoptive sister       *         V       60 .Cousin,etc       *V       38 .Unknown sibling type       *         V       60 .Cousin,etc       *V       40 .Grandfather       *         V       70 .Not related       *V       40 .Granddaughter       *         V       98 .Member of Colu	V	<u> </u>		
V       45 .Aunt Nephew/niece:       *V       28 .Unknown male child type       * Nephew/niece:       *V       29 .Unknown female child type       * Sibling:       * V       46 .Nephew       * V       29 .Unknown female child type       * V       * V       * V       20 .Unknown female child type       * V	7.7			
Nephew/niece:				9
V       46 .Nephew       * Sibling:       * * * * * * * * * * * * * * * * * * *	V			20 : Olliciowii mare ciiiia eype
V       47 .Niece       *V       30 .Full brother       *         In-laws:       *V       31 .Half brother       *         V       50 .Father-in-law       *V       32 .Stepbrother       *         V       51 .Mother-in-law       *V       33 .Adoptive brother       *         V       52 .Son-in-law       *V       34 .Full sister       *         V       53 .Daughter-in-law       *V       35 .Half sister       *         V       54 .Brother-in-law       *V       36 .Stepsister       *         V       55 .Sister-in-law       *V       37 .Adoptive sister       *         V       60 .Cousin,etc       *V       38 .Unknown sibling type       *         V       60 .Cousin,etc       *V       40 .Grandfather       *         V       70 .Not related       *V       41 .Grandmother       *         V       88 .Member of Column with no       *       Grandchild:       *         V       98 .Not found       *V       42 .Grandson       *         V       99 .No response       *Uncle/aunt:       *         *V       44 .Uncle       *         *V       45 .Aunt       *         *V       <	7.7			
In-laws:				_
V       50 .Father-in-law       *V       32 .Stepbrother       *         V       51 .Mother-in-law       *V       33 .Adoptive brother       *         V       52 .Son-in-law       *V       34 .Full sister       *         V       53 .Daughter-in-law       *V       35 .Half sister       *         V       54 .Brother-in-law       *V       36 .Stepsister       *         V       55 .Sister-in-law       *V       37 .Adoptive sister       *         V       60 .Cousin,etc       *V       38 .Unknown sibling type       *         V       60 .Cousin,etc       *V       40 .Grandfather       *         V       70 .Not related       *V       41 .Grandmother       *         V       88 .Member of Column with no       *       Grandchild:       *         V       .responses       *V       42 .Grandson       *         V       98 .Not found       *V       43 .Granddaughter       *         V       99 .No response       *       Uncle/aunt:       *         **       *V       44 .Uncle       *         **       *V       45 .Aunt       *         **       *       *       *	V		•	30 .Full blocher
V       51 .Mother-in-law       *V       33 .Adoptive brother       *         V       52 .Son-in-law       *V       34 .Full sister       *         V       53 .Daughter-in-law       *V       35 .Half sister       *         V       54 .Brother-in-law       *V       36 .Stepsister       *         V       55 .Sister-in-law       *V       37 .Adoptive sister       *         V       Other relative:       *V       38 .Unknown sibling type       *         V       60 .Cousin,etc       * Grandparents:       *         Nonrelative:       *V       40 .Grandfather       *         V       70 .Not related       *V       41 .Grandmother       *         V       88 .Member of Column with no       * Grandchild:       *         V       .responses       *V       42 .Grandson       *         V       98 .Not found       *V       43 .Granddaughter       *         V       99 .No response       * Uncle/aunt:       *         *V       44 .Uncle       *         *V       45 .Aunt       *         *V       45 .Aunt       *         *Nephew/niece:       *         *V       46 .Nephew <td>7.7</td> <td></td> <td>•</td> <td></td>	7.7		•	
V   51	•		•	32 .Scepbrother
V       53 .Daughter-in-law       *V       35 .Half sister       *         V       54 .Brother-in-law       *V       36 .Stepsister       *         V       55 .Sister-in-law       *V       37 .Adoptive sister       *         Other relative:       *V       38 .Unknown sibling type       *         V       60 .Cousin,etc       *       Grandparents:       *         Nonrelative:       *V       40 .Grandfather       *         V       70 .Not related       *V       41 .Grandmother       *         V       88 .Member of Column with no       *       Grandchild:       *         V       98 .Not found       *V       42 .Grandson       *         V       98 .Not found       *V       43 .Granddaughter       *         V       99 .No response       *       Uncle/aunt:       *         *V       44 .Uncle       *         *V       45 .Aunt       *         *V       46 .Nephew/niece:       *         *V       46 .Nephew       *				33 .Adoptive brother
V       54 .Brother-in-law       *V       36 .Stepsister       *         V       55 .Sister-in-law       *V       37 .Adoptive sister       *         Other relative:       *V       38 .Unknown sibling type       *         V       60 .Cousin,etc       * Grandparents:       *         Nonrelative:       *V       40 .Grandfather       *         V       70 .Not related       *V       41 .Grandmother       *         V       88 .Member of Column with no       * Grandchild:       *         V       .responses       *V       42 .Grandson       *         V       98 .Not found       *V       43 .Granddaughter       *         V       99 .No response       * Uncle/aunt:       *         *V       44 .Uncle       *         *V       45 .Aunt       *         *V       46 .Nephew/niece:       *         *V       46 .Nephew       *			•	34 .Full Sister "
V       55 .Sister-in-law       *V       37 .Adoptive sister       *         V       60 .Cousin,etc       *V       38 .Unknown sibling type       *         V       60 .Cousin,etc       *V       40 .Grandparents:       *         Nonrelative:       *V       40 .Grandfather       *         V       70 .Not related       *V       41 .Grandmother       *         V       88 .Member of Column with no       * Grandchild:       *         V       .responses       *V       42 .Grandson       *         V       98 .Not found       *V       43 .Granddaughter       *         V       99 .No response       * Uncle/aunt:       *         *V       44 .Uncle       *         *V       45 .Aunt       *         *V       46 .Nephew/niece:       *         *V       46 .Nephew       *		-	•	
Other relative:         *V         38 .Unknown sibling type         *           V         60 .Cousin,etc         *         Grandparents:         *           Nonrelative:         *V         40 .Grandfather         *           V         70 .Not related         *V         41 .Grandmother         *           V         88 .Member of Column with no         *         Grandchild:         *           V         .responses         *V         42 .Grandson         *           V         98 .Not found         *V         43 .Granddaughter         *           V         99 .No response         *         Uncle/aunt:         *           *V         44 .Uncle         *           *V         45 .Aunt         *           *V         46 .Nephew/niece:         *			•	
V       60 .Cousin,etc       * Grandparents:       *         Nonrelative:       *V       40 .Grandfather       *         V       70 .Not related       *V       41 .Grandmother       *         V       88 .Member of Column with no       * Grandchild:       *         V       .responses       *V       42 .Grandson       *         V       98 .Not found       *V       43 .Granddaughter       *         V       99 .No response       * Uncle/aunt:       *         *V       44 .Uncle       *         *V       45 .Aunt       *         *Nephew/niece:       *         *V       46 .Nephew	V		•	-
Nonrelative:	7.7			
V       70 .Not related       *V       41 .Grandmother       *         V       88 .Member of Column with no       * Grandchild:       *         V       .responses       *V       42 .Grandson       *         V       98 .Not found       *V       43 .Granddaughter       *         V       99 .No response       * Uncle/aunt:       *         *V       44 .Uncle       *         *V       45 .Aunt       *         *Nephew/niece:       *         *V       46 .Nephew       *	V			-
V       88 .Member of Column with no       * Grandchild:       *         V       .responses       *V       42 .Grandson       *         V       98 .Not found       *V       43 .Granddaughter       *         V       99 .No response       * Uncle/aunt:       *         *V       44 .Uncle       *         *V       45 .Aunt       *         Nephew/niece:       *         *V       46 .Nephew       *	7.7		•	
V				
V       98 .Not found       *V       43 .Granddaughter       *         V       99 .No response       * Uncle/aunt:       *         *V       44 .Uncle       *         *V       45 .Aunt       *         * Nephew/niece:       *         *V       46 .Nephew       *				
V       99 .No response       * Uncle/aunt:       *         *V       44 .Uncle       *         *V       45 .Aunt       *         * Nephew/niece:       *         *V       46 .Nephew       *			•	
*V 44 .Uncle *  *V 45 .Aunt *  * Nephew/niece: *  *V 46 .Nephew *			•	3
*V 45 .Aunt *  * Nephew/niece: *  *V 46 .Nephew *	V	99 .No response		
* Nephew/niece: *  *V 46 .Nephew *			•	
*V 46 .Nephew *				
·				-
*V 47 .Niece *			•	-
			*^	4/ .Niece *

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DATA
          SIZE BEGIN
                                                      DATA
                                                                 SIZE BEGIN
   In-laws:
                                                          Sibling:
                                                                 30 .Full brother
*17
                                                      *77
        50 .Father-in-law
                                                     *V
*77
          51 .Mother-in-law
                                                                 31 .Half brother
                                                             32 .Stepbrother
33 .Adoptive brother
         52 .Son-in-law
                                                     *V
*V
                                                    *V 32 .Stepprotner

*V 33 .Adoptive brother

*V 34 .Full sister

*V 35 .Half sister

*V 36 .Stepsister

*V 37 .Adoptive sister

*V 38 .Unknown sibling type

* Grandparents:
*77
         53 .Daughter-in-law
      54 .Brother-in-law
55 .Sister-in-law
*V
*V
* Other relative:
*V
      60 .Cousin,etc
    Nonrelative:
     70 .Not related
*V
                                                    *V 40 .Grandfather
*V
        88 .Member of column with no
                                                     *V
*V
        .responses
98 .Not found
                                                                41 .Grandmother
*V
                                                           Grandchild:
                                                            42 .Grandson
                                                     *V
     99 .No response
**********
                                                      *V
                                                                43 .Granddaughter
                                                           Uncle/aunt:
                                                            44 .Uncle
           2 123
D TM9362
                                                      *17
     Range = (0:99)
                                                       *V
                                                                45 .Aunt
     Relationship in the household
                                                          Nephew/niece:
                                                            46 .Nephew 47 .Niece
                                                      *V
                                                      *V
            2 125
                                                      *
     Range = (0:99)
                                                           In-laws:
                                                      *V
                                                            50 .Father-in-law
     Relationship in the household
                                                      *V
                                                                 51 .Mother-in-law
                                                               52 .Son-in-law
D TM9390
            3
                  127
                                                       *V
                                                      *V
     Range = (0:999)
                                                               53 .Daughter-in-law
     Person number in row D
                                                       *V
                                                                54 .Brother-in-law
                                                       *V 54 .Brotner-in-law *V 55 .Sister-in-law
     Valid person numbers are:
     101 - 124, 180 - 199,
                                                      * Other relative:
                                                      *V
     201 - 224, 280 - 299,
                                                            60 .Cousin,etc
     301 - 324, 380 - 399,
401 - 424, 480 - 499
                                                           Nonrelative:
                                                            70 .Not related
                                                      *V
          0 .Not in universe
                                                      *V
                                                                88 .Member of column with no
                                                          responses
98 Not found
99 No response
                                                      *V
                                                                  .responses
                                                      *77
    Then next fields(TM9392 thru TM9396) *
                                                      *V
                                                      **********
    are relationships in the household
    Relationship
                                                      D TM9392 2
                                                                         130
                                                           Range = (0:99)
    Spouse:
     01 .Husband
*17
                                                            Relationship in the household
*V
         02 .Wife
                                                      D TM9394 2 132
    Parent:
                                                            Range = (0:99)
*77
      10 .Natural father(biological)
         11 .Stepfather
*17
                                                            Relationship in the household
*V
          12 .Adoptive father
*V
         13 .Foster father
                                                      D TM9396
                                                                   2
                                                                         134
*V
         14 .Natural mother
                                                            Range = (0:99)
*V
         15 .Stepmother
                                                            Relationship in the household
*V
         16 .Adoptive mother
         17 .Foster mother
                                                    D TM9420
*V
                                                                          136
                                                          Range = (0:999)
*17
          18 .Unknown parent type
*V
          18 .Unknown male parent type
                                                             0 .Not in universe
*V
         19 .Unknown female parent type
                                                            Valid person numbers are:
    Child:
                                                            101 - 124, 180 - 199,
                                                           201 - 224, 280 - 299,
301 - 324, 380 - 399,
401 - 424, 480 - 499
*V
         20 .Natural son
*V
          21 .Stepson
*V
         22 .Adopted son
*77
          23 .Foster son
*V
          24 .Natural daughter
*V
          25 .Step daughter
*V
         26 .Adopted daughter
*77
        27 .Foster daughter
      28 .Unknown male child type
29 .Unknown female child type
*V
*V
```

DATA	S	SIZE BEGIN		DATA	SIZE BEGIN
	****	********		D TM9	
*COMMENT			*		Range = $(0:99)$
		kt fields(TM9422 thru TM9428)	*	I	Relationship in the household
ar.	e rel	lationships in the household.	*	D EIMO	124 2 141
*V	0.1	.Spouse:	*	D TM94	
		Husband	*		Range = (0:99)
*V	02	.Wife .Parent:	*	1	Relationship in the household
*V	10	.Natural father(biological)	*	D TM94	126 2 143
*V		.Stepfather	*		Range = $(0:99)$
*V		.Adoptive father	*		Relationship in the household
*V		.Foster father	*	-	detactonomic in one nousenora
*V		.Natural mother	*	D TM94	128 2 145
*V		.Stepmother	*		Range = (0:99)
*V		.Adoptive mother	*		Relationship in the household
*V		.Foster mother	*	_	
*V		.Unknown male parent type	*	D TM94	150 3 147
*V		.Unknown female parent type	*		Range = $(0:999)$
*V		.Child:	*	V	0 .Not in universe
*V	20	.Natural son	*		Valid person numbers are:
*V		.Stepson	*		.01 - 124, 180 - 199,
*V		.Adopted son	*		201 - 224, 280 - 299,
*V		.Foster son	*		301 - 324, 380 - 399,
*V		.Natural daughter	*		101 - 424, 480 - 499
*V		.Stepdaughter	*		121, 100 199
*V		.Adopted daughter	*	****	***********
*V		.Foster daughter	*	*COMM	'NT
*V		.Unknown male child type	*	*	The next fields (TM9452 thru TM9460)
*V		.Unknown female child type	*	*	are relationships in the household.
*V	2)	.Sibling:	*	*V	.Spouse:
*V	3.0	.Full brother	*	*V	01 .Husband
*V		.Half brother	*	*V	02 .Wife
*V		.Stepbrother	*	*V	.Parent:
*V		.Adoptive brother	*	*V	10 .Natural father(biological)
*V		.Full sister	*	*V	11 .Stepfather
*V		.Half sister	*	*V	12 .Adoptive father
*V		.Stepsister	*	*V	13 .Foster father
*V		.Adoptive sister	*	*V	14 .Natural mother
*V		.Unknown sibling type	*	*V	15 .Stepmother
*V	50	.Grandparents:	*	*V	16 .Adoptive mother
*V	40	.Grandfather	*	*V	17 .Foster mother
*V		.Grandmother	*	*V	18 .Unknown male parent type
*V	41	.Grandchild:	*	*V	19 .Unknown female parent type
*V	42	.Grandson	*	*V	.Child:
*V		.Granddaughter	*	*V	20 .Natural son
*V	43	.Uncle/aunt:	*	*V	21 .Stepson
*V	44	.Uncle	*	*V	22 .Adopted son
*V		.Aunt	*	*V	23 .Foster son
*V	43	.Nephew/niece:	*	*V	24 .Natural daughter
*V	46	.Nephew	*	*V	25 .Stepdaughter
*V		.Niece	*	*V	26 .Adopted daughter
*V	4 /	.In-laws:	*	*V	27 .Foster daughter
*V	ΕO	.Father-in-law	*	*V	Z7 .Foscer daugitter
*V		.Mother-in-law	*	*V	20 . Olikilowii male cillia cype
		.Son-in-law	*	•	25 . Officiowii Telliate Ciffia Cype
*V		.Son-in-law .Daughter-in-law	*	*V	. Sibiling ·
		.Brother-in-law	*	*V	30 .Full brother 31 .Half brother
*V		.Brotner-in-law .Sister-in-law	*	*V	31 .Half brother 32 .Stepbrother
^ V	22	.Sister-in-law .Other relative:	*	*V	-
	<b>C</b> 0		*		33 .Adoptive brother
*V	60	.Cousin,etc.	*	*V	34 .Full Sister
*V	70	.Nonrelative:	*	*V	33 .Hall Sister
*V		.Not related	*	*V	36 .Stepsister
*V	88	.Member of column with no	*	*V	37 .Adoptive sister
		.responses		*V	38 .Unknown sibling type
*V	0.0	37 L C 1	al.		G 1
*V *V		.Not found .No response	*	*V	.Grandparents:

DATA	SIZE BEGIN		DATA	SIZE BEGIN
*V	40 .Grandfather	*	V	15 .Stepmother
*V	41 .Grandmother	*	V	16 .Adoptive mother
*V	.Grandchild:	*	V	17 .Foster mother
*V	42 .Grandson	*	v	18 .Unknown male parent type
*V	43 .Granddaughter	*	V	19 .Unknown female parent type
*V	.Uncle/aunt:	*		Child:
*V	44 .Uncle	*	V	20 .Natural son
*V	45 .Aunt	*	V	21 .Stepson
*V	.Nephew/niece:	*	V	22 .Adopted son
*V	46 .Nephew	*	V	23 .Foster son
*V	47 .Niece	*	V	24 .Natural daughter
*V	.In-laws:	*	V	25 .Step daughter
*V	50 .Father-in-law	*	V	26 .Adopted daughter
*V	51 .Mother-in-law	*	V	27 .Foster daughter
*V	52 .Son-in-law	*	V	28 .Unknown male child type
*V	53 .Daughter-in-law	*	V	29 .Unknown female child type
*V	54 .Brother-in-law	*		Sibling:
*V	55 .Sister-in-law	*	V	30 .Full brother
*V	.Other relative:	*	V	31 .Half brother
*V	60 .Cousin,etc.	*	V	32 .Stepbrother
*V	.Nonrelative:	*	V	33 .Adoptive brother
*V	70 .Not related	*	V	34 .Full sister
*V	88 .Member of column with no	*	V	35 .Half sister
*V	.responses	*	V	36 .Stepsister
*V	98 .Not found 99 .No response	*	V V	37 .Adoptive sister 38 .Unknown sibling type
•	99 .No response		V	Grandparents:
			V	40 .Grandfather
D TM9452	2 2 150		V	41 .Grandmother
	age = (0.99)		V	Grandchild:
	lationship in the household		V	42 .Grandson
102	actonomic in the nousehold		v	43 .Granddaughter
D TM9454	1 2 152		•	Uncle/aunt:
	age = (0:99)		V	44 .Uncle
	ationship in the household		V	45 .Aunt
				Nephew/niece:
D TM9456	5 2 154		V	46 .Nephew
Ran	age = (0:99)		V	47 .Niece
Rel	ationship in the household			In-laws:
			V	50 .Father-in-law
D TM9458	3 2 156		V	51 .Mother-in-law
	ge = (0:99)		V	52 .Son-in-law
Rel	ationship in the household		V	53 .Daughter-in-law
			V	54 .Brother-in-law
D TM9460			V	55 .Sister-in-law
	nge = (0:99)			Other relative:
Rel	ationship in the household		V	60 .Cousin,etc
	2 152		<del>-</del> -	Nonrelative:
D TM9480			V	70 .Not related
	age = (0.999)		V	88 .Member of column with
V	0 .Not in universe		V	.no responses
	id person numbers are: [ - 124, 180 - 199,		V V	98 .Not found
	- 124, 180 - 199, - 224, 280 - 299,		V	99 .No response Are relationships in the household
	- 224, 260 - 299, - 324, 380 - 399,			Are relacionships in the household
	1 - 424, 480 - 499			
	en next fields(TM9482 thru TM9492	)		
	e relationships in the household	,		
	ouse:			
V	01 .Husband			
V	02 .Wife			
	ment:			
V	10 .Natural father(biological)			
V	11 .Stepfather			
V	12 .Adoptive father			
V	13 .Foster father			
V	14 .Nature mother			

DATA	5	SIZE BEGIN		DATA		SIZE BEGIN	
*****	*****	******	* *	עודו ע	19482	2 163	
*COMME			*	ען ע		= (0:99)	
		kt fields (TM9482 thru TM9492)	*		_	onship in the household	
		lationships in the household.	*		neracro	onding in the moudenora	
*V	arc re.	.Spouse:	*	D TM	19484	2 165	
*V	01	.Husband	*			= (0:99)	
*V		.Wife	*		_	onship in the household	
*V		.Parent:	*				
*V	10	.Natural father(biological)	*	D TM	19486	2 167	
*V	11	.Stepfather	*		Range =	= (0:99)	
*V	12	.Adoptive father	*		Relatio	onship in the household	
*A	13	.Foster father	*				
*V	14	.Natural mother	*	D TM	19488	2 169	
*V		.Stepmother	*			= (0:99)	
*V		.Adoptive mother	*		Relatio	onship in the household	
*V		.Foster mother	*				
*V		.Unknown male parent type	*	D TM	19490	2 171	
*V	19	.Unknown female parent type	*		_	= (0:99)	
*V	0.0	.Child:	*		Relatio	onship in the household	
*V		.Natural son	*	D	19492	0 100	
*V		.Stepson	*	D J.I.W		2 173	
*V		.Adopted son	*			= (0:99) onship in the household	
*V		.Foster son .Natural daughter	*		кетасто	onship in the household	
*V		.Stepdaughter	*	עודי כו	19510	3 175	
*V		.Adopted daughter	*	יון ע		= (0:999)	
*V		.Foster daughter	*	V		0 .Not in universe	
*V		.Unknown male child type	*	V		person numbers are:	
*V		.Unknown female child type	*			124, 180 - 199,	
*V	2,	.Sibling:	*			224, 280 - 299,	
*V	30	.Full brother	*			324, 380 - 399,	
*V		.Half brother	*			424, 480 - 499	
*V		.Stepbrother	*			,	
*V		.Adoptive brother	*	***	*****	********	*
*V	34	.Full sister	*	*COM	IMENT	,	*
*V	35	.Half sister	*	*	The ne	ext fields(TM9512 thru TM9524)	*
*V	36	.Stepsister	*	*	are re	elationships in the household.	*
*V	37	.Adoptive sister	*	*V		.Spouse:	*
*V	38	.Unknown sibling type	*	*V	01	1 .Husband	*
*V		.Grandparents:	*	*V	02	2 . WIIC	*
*V		.Grandfather	*	*V		. Farenc.	*
*V	41	.Grandmother	*	*V		o .Nacarar raciici (brorogrear)	*
*V		.Grandchild:	*	*V		1 .bceptacher	*
*V		.Grandson	*	*V		z .Adoptive lather	*
*V	43	.Granddaughter	*	*V		J .FOSCEL LACHEL	*
*V		.Uncle/aunt:	*	*V		1 .Natural mother	*
*V		.Uncle		*V		J .bcepillocher	*
*V	45	Aunt	*	*V		o .Adoptive mother	*
*V	16	.Nephew/niece: .Nephew	*	*V		/ .FUSCEI MUCHEI	*
*V		.Niece	*	*V		o .ounthown marc parent cype	*
*V	4 /	.In-laws:	*	*V	13	5 . Officiowii remare parene cype	*
*V	50	.Father-in-law	*	*V	20	. CIII I G	*
*V		.Mother-in-law	*	*V		o .Naturar bon	*
*V		.Son-in-law	*	*V		2 .Adopted son	*
*V		.Daughter-in-law	*	*V		3 .Foster son	*
*V		.Brother-in-law	*	*V			*
*V		.Sister-in-law	*	*V			*
*V	33	Other relative:	*	*V			*
*V	60	.Cousin,etc.	*	*V			*
*V	0.0	.Nonrelative:	*	*V			*
*V	70	.Not related	*	*V			*
*V		.Member of column with no	*	*V			*
*V		responses.	*	*V	30		*
*V	98	.Not found	*	*V			*
*V		.No response	*	*V		2 .Stepbrother	*
****		********	**	*V			*

```
SIZE BEGIN
DATA
           SIZE BEGIN
                                                             DATA
*17
           34 .Full sister
                                                              D TM9540 3 192
           35 .Half sister
                                                                  Range = (0:999)
*17
*V
           36 .Stepsister
                                                                         0 .Not in universe
           37 .Adoptive sister
*V
                                                                    Valid person numbers are:
*V
          38 .Unknown sibling type
                                                                    101 - 124, 180 - 199,
         .Grandparents:
40 .Grandfather
                                                                    201 - 224, 280 - 299,
301 - 324, 380 - 399,
*V
*V
*V
                                                                    401 - 424, 480 - 499
         41 .Grandmother
          .Grandchild: 42 .Grandson
*17
*V
                                                              ***********
          43 .Granddaughter
*77
                                                              *COMMENT
*V
              .Uncle/aunt:
                                                                    The next fields (TM9542 thru TM9556) *
*V
                                                                    are relationships in the household.
         44 .Uncle
*V
          45 .Aunt
                                                             *V
                                                                            .Spouse:
*V
          .Nephew/niece: 46 .Nephew
                                                             *V
                                                                       01 .Husband
                                                             *V
                                                           *V 02 .Wife

*V .Parent:

*V 10 .Natural father(biological)

*V 11 .Stepfather

*V 12 .Adoptive father

*V 13 .Foster father

*V 14 .Natural mother

*V 15 .Stepmother

*V 16 .Adoptive mother

*V 17 .Foster mother

*V 18 .Unknown male parent type

*V 19 .Unknown female parent type

*V 20 .Natural son

*V 21 .Stepson

*V 22 .Adopted son

*V 23 .Foster son

*V 24 .Natural daughter

*V 26 .Adopted daughter

*V 26 .Adopted daughter
*17
                                                                       02 .Wife
                                                                            .Parent:
*V
          47 .Niece
*V
              .In-laws:
*V
         50 .Father-in-law
        51 .Mother-in-law
*77
*V
          52 .Son-in-law
          53 .Daughter-in-law
*77
        54 .Brother-in-law
55 .Sister-in-law
*V
*V
        Other relative:
60 .Cousin,etc.
*V
*V
        .Nonrelative:
70 .Not related
88 .Member of column with no
*77
*V
*V
*V
            .responses
          98 .Not found
*V
           99 .No response
*V
                                                             *V
D TM9512 2 178
                                                                         26 .Adopted daughter
                                                                       Range = (0:99)
                                                             *V
                                                                        28 .Unknown male child type
     Relationship in the household
                                                                       29 .Unknown female child type
D TM9514
              2
                                                             *V
                                                                            .Sibling:
     Range = (0:99)
                                                             *V
                                                                         30 .Full brother
                                                             *V
                                                                       31 .Half brother
     Relationship in the household
                                                             *V
                                                                         32 .Stepbrother
                                                             *V
D TM9516
              2
                                                                         33 .Adoptive brother
                    182
     Range = (0:99)
                                                             *V
                                                                         34 .Full sister
                                                                        35 .Half sister
     Relationship in the household
                                                             *V
                                                             *V
                                                                         36 .Stepsister
D TM9518
              2
                                                             *V
                                                                         37 .Adoptive sister
                     184
     Range = (0:99)
                                                             *V
                                                                        38 .Unknown sibling type
     Relationship in the household
                                                             *V
                                                                            .Grandparents:
                                                             *V
                                                                        40 .Grandfather
                                                             *^A
D TM9520 2 186
                                                                         41 .Grandmother
                                                                         .Grandchild:
     Range = (0:99)
                                                             *V
                                                             *V
     Relationship in the household
                                                             *V
                                                                        43 .Granddaughter
                                                             *V
D TM9522
              2
                                                                             .Uncle/aunt:
                    188
     Range = (0:99)
                                                             *V
                                                                        44 .Uncle
                                                             *V
     Relationship in the household
                                                                        45 .Aunt
                                                                        .Nephew/niece:
46 .Nephew
                                                             *V
                    190
                                                             *V
     Range = (0:99)
                                                             *V
                                                                         47 .Niece
     Relationship in the household
                                                              *V
                                                                             .In-laws:
```

DATA	SIZE	BEGIN		DATA	S	IZE BEGIN	
*V	50 .Fatl	her-in-law	*	*****	***	********	*
*A	51 .Mot	her-in-law	*	*COMMENT			*
*A	52 .Son		*			re ricids (1119372 cilia 1119300)	*
*V		ghter-in-law	*		rel	lationships in the household.	*
*V		ther-in-law	*	*V	0.1	.spouse.	*
*V		ter-in-law	*	*V		·IIusbaliu	*
*V		er relative: sin,etc.	*	*V	02	·MITE	*
*V		relative:	*	*V	1.0	.Parent.	*
*V		relative.	*	*V			*
*V		per of column with no	*	*17			*
*V		oonses	*	*V			*
*V	98 .Not	-	*	*V			*
*V		response	*	*V			*
*****		******	* *	*V			*
				*V	17	.Foster mother	*
D TM9542	2	195		*V	18	.Unknown male parent type	*
Range	e = (0:9)	9)		*V	19	.Unknown female parent type	*
Relat	tionship	in the household		*V		. CIII I u ·	*
				*V		.Naturar Son	*
D TM9544	2	197		*V		.Stepson	*
	e = (0:9)			*V		.Adopted Son	*
Relat	tionship	in the household		*V		.FOSCEL SOIL	*
D ====================================	0	100		*V		.Naturar daugitter	*
D TM9546	2	199		*V		.Stepdaughter	*
	e = (0:9)	in the household		*V		.Adopted daugitter	*
кета	CIONSHIP	III the household		*V		3	*
D TM9548	2	201		*V		. Official wir marc critica cype	*
	e = (0:9)			*V	2,7		*
	•	in the household		*V	30	3	*
				*V			*
D TM9550	2	203		*V	32	.Stepbrother	*
Range	e = (0:9)	9)		*V	33	.Adoptive brother	*
Relat	tionship	in the household		*V	34	.Full sister	*
				*V	35	.nail Sister	*
D TM9552	2	205		*V		.Stepsister	*
_	e = (0:9)			*A		.Adoptive Sister	*
Relat	tionship	in the household		*V	38	. Olikilowii Sibillig type	*
	•	0.05		*V	4.0	.Grandparents.	*
D TM9554	2 e = (0:9)	207		*V		.Grandracher	*
_	,	in the household		*V	41		*
кета	CIONSHIP	III the household		*V	12		*
D TM9556	2	209		*V			*
	e = (0:9			*V	13		*
Relat	tionship	in the household		*V	44	.Uncle	*
	-			*V			*
D TM9570	3	211		*V			*
Range	e = (0:9)	99)		*V	46	.Nephew	*
V	0 .Not	in universe		*A	47	.Niece	*
		numbers are:		*V		.III-Iaws.	*
		80 - 199,		*V		.raciiei ili law	*
		80 - 299,		*V		.Mother-In-law	*
		80 - 399,		*V		. DOII III IAW	*
401 -	- 424, 4	00 - 499		*V		.Daugitter in law	*
				*V		.DIOCHEL III IAW	*
				*V	25		*
				*V	60	.Other relative.	*
				*V	00	, · · · , · ·	*
				*V	70		*
				*V			*
				*V			*
				*V	98		*
				*A		.No response	*
				******	***	* * * * * * * * * * * * * * * * * * * *	*

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SIZE BEGIN
DATA SIZE BEGIN
                                                  DATA
D TM9572 2 214
                                                  *17
                                                            23 .Foster son
    Range = (0:99)
                                                  *77
                                                            24 .Natural daughter
    Relationship in the household
                                                  *77
                                                            25 .Stepdaughter
                                                  *V
                                                            26 .Adopted daughter
                                                  *V
D TM9574
           2
                216
                                                            27 .Foster daughter
    Range = (0:99)
                                                            28 .Unknown male child type
                                                  *V
                                                  *V
    Relationship in the household
                                                           29 .Unknown female child type
                                                  *V
                                                              .Sibling:
                                                  *V
D TM9576
                                                           30 .Full brother
           2
                 218
                                                           31 .Half brother
32 .Stepbrother
    Range = (0:99)
                                                  *V
                                                  *V
    Relationship in the household
                                                  *V
                                                           33 .Adoptive brother
           2
                                                  *V
D TM9578
                220
                                                            34 .Full sister
    Range = (0:99)
                                                  *V
                                                           35 .Half sister
                                                  *V
                                                           36 .Stepsister
    Relationship in the household
                                                  *V
                                                           37 .Adoptive sister
D TM9580
            2
                                                  *V
                                                          38 .Unknown sibling type
                 222
    Range = (0:99)
                                                  *V
                                                              .Grandparents:
    Relationship in the household
                                                  *V
                                                          40 .Grandfather
                                                  *V
                                                          41 .Grandmother
                                                          .Grandchild:
42 .Grandson
                                                  *V
D TM9582
          2
    Range = (0:99)
                                                  *77
    Relationship in the household
                                                  *V
                                                          43 .Granddaughter
                                                           .Uncle/aunt:
44 .Uncle
                                                  *V
D TM9584
           2
                                                  *V
    Range = (0:99)
                                                  *V
                                                           45 .Aunt
                                                  *V
    Relationship in the household
                                                              .Nephew/niece:
                                                  *V
                                                           46 .Nephew
                                                  *V
                                                           47 .Niece
                228
    Range = (0:99)
                                                  *V
                                                              .In-laws:
                                                  *V
                                                          50 .Father-in-law
    Relationship in the household
                                                            51 .Mother-in-law
                                                  *V
                                                           52 .Son-in-law
D TM9588
           2
                230
                                                  *V
    Range = (0:99)
                                                  *V
                                                          53 .Daughter-in-law
                                                  *V
    Relationship in the household
                                                  *V
                                                           54 .Brother-in-law
                                                           55 .Sister-in-law
                                                        .Other relative:
                                                  *V
D TM9600 3
                                                  *V
   Range = (0:999)
                                                         .Nonrelative: 70 .Not related
     0 .Not in universe
                                                  *V
                                                  *V
    Valid person numbers are:
    101 - 124, 180 - 199,
                                                  *V
                                                          88 .Member of column with no
                                                  *77
    201 - 224, 280 - 299,
                                                             .responses
    301 - 324, 380 - 399,
400 - 424, 480 - 999
                                                  *V
                                                           98 .Not found
                                                  *77
                                                       99 .No response
                                                  **********
**********
                                                  D TM9602 2
                                                       Range = (0:99)
   The next fields (TM9602 thru TM9620) *
     are relationships in the household. *
                                                       Relationship in the household
        .Spouse:
*V
*V
                                                  D TM9604 2
        02 .Wife
                                                       Range = (0:99)
*V
           .Parent:
*17
                                                       Relationship in the household
*V
         10 .Natural father(biological)
                                                  D TM9606
*17
         11 .Stepfather
                                                              2
                                                                    239
*V
        12 .Adoptive father
                                                       Range = (0:99)
*V
        13 .Foster father
                                                       Relationship in the household
*V
         14 .Natural mother
*V
        15 .Stepmother
                                                              2 241
                                                       Range = (0:99)
₩₩.
        16 .Adoptive mother
*V
        17 .Foster mother
                                                       Relationship in the household
*V
         18 .Unknown male parent type
*V
        19 .Unknown female parent type
                                                  D TM9610
                                                              2
                                                                    243
                                                       Range = (0:99)
*17
           .Child:
        20 .Natural son
21 .Stepson
*V
                                                       Relationship in the household
*77
*V
         22 .Adopted son
```

DATA	SIZE BEGIN		DATA	SIZE BEGIN
D TM9612	2 245		*V	38 .Unknown sibling type *
	= (0:99)		*V	.Grandparents: *
	ionship in the household		*V	40 .Grandfather *
	-		*V	41 .Grandmother *
D TM9614	2 247		*V	.Grandchild: *
Range	= (0:99)		*V	42 .Grandson *
Relat	ionship in the household		*V	43 .Granddaughter *
			*V	.Uncle/aunt: *
D TM9616	2 249		*V	44 .Uncle *
_	= (0:99)		*V	45 .Aunt *
Relat	ionship in the household		*V	.Nephew/niece: *
	0 051		*V	10 :Nepilew
D TM9618	2 251 = (0:99)		*V	47 .Niece * .In-laws: *
_	ionship in the household		*A	50 .Father-in-law *
Kelat	Tonship in the household		*A	50 .Facher-in-law *
D TM9620	2 253		*V	52 .Son-in-law *
	= (0:99)		*V	53 .Daughter-in-law *
_	ionship in the household		*V	54 .Brother-in-law *
110240	Tonding in one neadenera		*V	55 .Sister-in-law *
D TM9630	3 255		*V	.Other relative: *
Range	= (0:999)		*V	60 .Cousin,etc. *
V	0 .Not in universe		*V	.Nonrelative: *
Valid	person numbers are:		*V	70 .Not related *
101 -	124, 180 - 199,		*V	88 .Member of column with no *
201 -	224, 280 - 299,		*V	.responses *
	324, 380 - 399,		*V	98 .Not found *
401 -	424, 480 - 499		*V	99 .No response *
			*****	**********
	**********			
*COMMENT		*	D TM963	
	next fields (TM9632 thru TM9652)	) <b>*</b>		lnge = (0:99)
* are *V	relationships in the household.	*	Re	elationship in the household
•	.Spouse:	*	D EMO(2	2 260
•	01 .Husband 02 .Wife	*	D TM963	24   2   260 ange = $(0.99)$
*V	.Parent:	*		elationship in the household
•	10 .Natural father(biological)	*	Ke	racionship in the household
•	11 .Stepfather	*	D TM963	6 2 262
•	12 .Adoptive father	*		lnge = (0:99)
	13 .Foster father	*		elationship in the household
*V	14 .Natural mother	*		•
*V	15 .Stepmother	*	D TM963	8 2 264
*V	16 .Adoptive mother	*	Ra	nge = (0:99)
*A	17 .Foster mother	*	Re	lationship in the household
	18 .Unknown male parent type	*		
	19 .Unknown female parent type	*	D TM964	
*V	.Child:	*		nge = (0:99)
	20 .Natural son	*	Re	elationship in the household
	21 .Stepson	*	D ====================================	0.000
	22 .Adopted son	*	D TM964	2   2   268 ange = $(0.99)$
	23 .Foster son 24 .Natural daughter	*		elationship in the household
	25 .Stepdaughter	*	Ke	racionship in the household
•	26 .Adopted daughter	*	D TM964	4 2 270
•	27 .Foster daughter	*		lnge = (0:99)
	28 .Unknown male child type	*		elationship in the household
•	29 .Unknown female child type	*	110	racionalip in one neadonera
*V	.Sibling:	*	D TM964	6 2 272
*V	30 .Full brother	*		inge = (0:99)
	31 .Half brother	*		elationship in the household
*V	32 .Stepbrother	*		_
*V	33 .Adoptive brother	*	D TM964	
	34 .Full sister	*		nge = (0:99)
	35 .Half sister	*	Re	elationship in the household
	36 .Stepsister	*		
*V	37 .Adoptive sister	*		

```
DATA
         SIZE BEGIN
                                                      DATA
                                                                SIZE BEGIN
D TM9650 2 276
                                                      *77
                                                                47 .Niece
                                                                   .In-laws:
    Range = (0:99)
                                                      *77
     Relationship in the household
                                                      *77
                                                                50 .Father-in-law
                                                      *V
                                                                51 .Mother-in-law
                                                      *V
D TM9652
            2
                 278
                                                               52 .Son-in-law
    Range = (0:99)
                                                      *V
                                                               53 .Daughter-in-law
54 .Brother-in-law
                                                      *V
    Relationship in the household
                                                      *V
                                                             55 .Sister-in-law
                                                             Other relative:

60 .Cousin,etc.
.Nonrelative:

70 .Not related
88 .Member of column with no
                                                      *V
            3
D TM9660
                  280
   Range = (0:999)
                                                      *V
         0 .Not in universe
                                                      *V
    Valid person numbers are:
                                                      *V
    101 - 124, 180 - 199,
201 - 224, 280 - 299,
                                                      *V
                                                      *V
                                                                  .responses
     301 - 324, 380 - 399,
                                                      *V
                                                               98 .Not found
     401 - 424, 480 - 499
                                                              99 .No response
                                                      *77
                                                      **********
***********
                                                      D TM9662 2
*COMMENT
                                                           Range = (0:99)
     The next fields (TM9662 thru TM9684) *
*
     are relationships in the household.
                                                           Relationship in the household
*77
            .Spouse:
*V
         01 .Husband
                                                      D TM9664
                                                                   2
*77
         02 .Wife
                                                           Range = (0:99)
*V
            .Parent:
                                                           Relationship in the household
         10 .Natural father(biological)
*V
*77
         11 .Stepfather
                                                      D TM9666
                                                                   2
         12 .Adoptive father
13 .Foster father
                                                           Range = (0:99)
*V
*17
                                                           Relationship in the household
*V
         14 .Natural mother
         15 .Stepmother
*V
                                                      D TM9668
                                                                   2
                                                                         289
         16 .Adoptive mother 17 .Foster mother
*V
                                                           Range = (0:99)
*V
                                                           Relationship in the household
*V
         18 .Unknown male parent type
                                                           9670 2 2
Range = (0:99)
*V
         19 .Unknown female parent type
                                                      D TM9670
                                                                       291
         .Child:
20 .Natural son
*\7
*V
                                                           Relationship in the household
*V
         21 .Stepson
*V
          22 .Adopted son
                                                      D TM9672
                                                                   2
         23 .Foster son
                                                           Range = (0:99)
*V
*V
         24 .Natural daughter
                                                           Relationship in the household
         25 .Stepdaughter
*17
         26 .Adopted daughter
27 .Foster daughter
*V
                                                      D TM9674
                                                                   2
                                                                       295
                                                           Range = (0:99)
*17
         28 .Unknown male child type
*V
                                                           Relationship in the household
*V
         29 .Unknown female child type
*V
            .Sibling:
                                                      D TM9676
                                                                   2
                                                           Range = (0:99)
         30 .Full brother
*V
*V
         31 .Half brother
                                                           Relationship in the household
         32 .Stepbrother
*V
                                                      D TM9678 2
*17
         33 .Adoptive brother
                                                           Range = (0:99)
*V
         34 .Full sister
*V
         35 .Half sister
                                                           Relationship in the household
*V
         36 .Stepsister37 .Adoptive sister
*17
                                                      D TM9680
                                                                   2
                                                                         301
*V
         38 .Unknown sibling type
                                                           Range = (0:99)
         .Grandparents:
*V
                                                           Relationship in the household
*V
*V
         41 .Grandmother
                                                                   2 303
         .Grandchild:
                                                           Range = (0:99)
₩₩.
*V
                                                           Relationship in the household
*V
         43 .Granddaughter
*V
            .Uncle/aunt:
                                                      D TM9684
                                                                    2
                                                                         305
        44 .Uncle
                                                           Range = (0:99)
*17
*V
         45 .Aunt
                                                           Relationship in the household
*77
           .Nephew/niece:
```

\*17

46 .Nephew

DATA	S	SIZE BEGIN		DATA SIZE BEGIN
D TM969	0	3 307		*V 55 .Sister-in-law *
Ra	nge =	(0:999)		*V .Other relative: *
V	0	.Not in universe		*V 60 .Cousin,etc. *
Va	lid pe	erson numbers are:		*V .Nonrelative: *
10	1 - 1:	24, 180 - 199,		*V 70 .Not related *
20	1 - 23	24, 280 - 299,		*V 88 .Member of column with no *
30	1 - 32	24, 380 - 399,		*V .responses *
40	1 - 42	24, 480 - 499		*V 98 .Not found *
				*V 99 .No response *
		*******		**********
*COMMEN			*	
		kt fields (TM9692 thru TM9716)	*	D TM9692 2 310
* a *V	re re.	lationships in the household.	*	Range = (0:99)
*V	0.1	.Spouse: .Husband	*	Relationship in the household
*V		.Wife	*	D TM9694 2 312
*V	02	.Parent:	*	Range = $(0:99)$
*V	10	.Natural father(biological)	*	Relationship in the household
*V		.Stepfather	*	Relationship in the household
*V		.Adoptive father	*	D TM9696 2 314
*V		.Foster father	*	Range = $(0:99)$
*V	14	.Natural mother	*	Relationship in the household
*V	15	.Stepmother	*	-
*V	16	.Adoptive mother	*	D TM9698 2 316
*V	17	.Foster mother	*	Range = $(0:99)$
*V		.Unknown male parent type	*	Relationship in the household
*V	19	.Unknown female parent type	*	
*A		.Child:	*	D TM9700 2 318
*V		.Natural son	*	Range = (0:99)
*V		Stepson	*	Relationship in the household
*V		.Adopted son	*	D TWO FOO 0 200
*V		.Foster son	*	D TM9702 2 320 Range = (0:99)
*V		.Natural daughter .Stepdaughter	*	Relationship in the household
*V		.Adopted daughter	*	Relationship in the household
*V		.Foster daughter	*	D TM9704 2 322
*V		.Unknown male child type	*	Range = $(0:99)$
*V		.Unknown female child type	*	Relationship in the household
*V		.Sibling:	*	
*V	30	.Full brother	*	D TM9706 2 324
*A	31	.Half brother	*	Range = $(0:99)$
*V		.Stepbrother	*	Relationship in the household
*V		.Adoptive brother	*	
*V		.Full sister	*	D TM9708 2 326
*V		.Half sister	*	Range = (0:99)
*V		.Stepsister	*	Relationship in the household
*V		.Adoptive sister .Unknown sibling type	*	D TM9710 2 328
*V	36	.Unknown sibling type .Grandparents:	*	Range = $(0.99)$
*V	40	.Grandfather	*	Relationship in the household
*V		.Grandmother	*	TOTAGEOFFIED III ONG HOUDONGIA
*V		.Grandchild:	*	D TM9712 2 330
*V	42	.Grandson	*	Range = $(0:99)$
*V	43	.Granddaughter	*	Relationship in the household
*V		.Uncle/aunt:	*	
*A	44	.Uncle	*	D TM9714 2 332
*A	45	.Aunt	*	Range = $(0:99)$
*V		.Nephew/niece:	*	Relationship in the household
*V		. Nephew	*	
*V	47	.Niece	*	D TM9716 2 334
*V	F.0	.In-laws:	*	Range = (0:99)
*V		.Father-in-law .Mother-in-law	*	Relationship in the household Unedited versions
*V		.Mother-in-law .Son-in-law	*	onealted versions
*V		.Daughter-in-law	*	
*V		.Brother-in-law	*	
•	51			

```
SIZE BEGIN
DATA SIZE BEGIN
                                                  DATA
    Part I: household relationship
                                                  D U-TM9276 3 343
                                                       Range = (0:999)
**********
                                                       Person number for C
* Part F: Household Relationships *
      Unedited Version
                                                  D U-TM9278 3 346
                                                       Range = (0:999)
                                                       Person number for D
D U-TM9266 1
                336
    Range = (0:4)
                                                  D U-TM9280 3 349
    Check item t26
                                                       Range = (0:999)
                                                       Person number for E
    What is the composition of this
    household ?
۲7
          0 .Not in universe
                                                  D U-TM9282 3 352
         1 .One person HH
2 .Two person HH consisting of
                                                       Range = (0:999)
V
                                                       Person number for F
         .husband and wife
3 .Two person HH consisting of
                                                  D U-TM9284 3
V
                                                       Range = (0:999)
    Non-relatives
      4 .Other
                                                       Person number for G
    The following fields (U-TM9272 -
    U-TM9298) are the person number of
                                                  D U-TM9286 3 358
                                                       Range = (0:999)
    the persons living in the household
    (listed horizontal)
                                                       Person number for H
         0 .Not in universe
    Valid person numbers are:
                                                  D U-TM9288 3
                                                       Range = (0:999)
    101 - 124, 180 - 199,
    201 - 224, 280 - 299,
                                                       Person number for I
    301 - 324, 380 - 399,
401 - 424, 480 - 499
                                                  D U-TM9290 3 364
                                                       Range = (0:999)
    What is the exact relationship of
    (person listed in roster) to
                                                       Person number for J
    (person listed a - n )?
                                                  D U-TM9292 3 367
D U-TM9268
                                                       Range = (0:999)
    Check Item T27
                                                       Person number for K
    Is this the reference person's
    questionnaire ?
                                                  D U-TM9294 3
V
        0 .Not in universe
                                                       Range = (0:999)
          1 .Yes
V
                                                       Person number for L
V
          2 .No
                                                  D U-TM9296 3
**********
                                                       Range = (0:999)
                                                       Person number for M
     The following fields (U-TM9272 -
     U-TM9298) are the person number of *
                                                  D U-TM9298 3
                                                      Range = (0:999)
     the persons living in the household *
     (listed horizontally)
                                                      Person number for N
     Valid person numbers are:
                                                   ***********
     101 - 124, 180 - 199,
     201 - 224, 280 - 299,
301 - 324, 380 - 399,
                                                   *COMMENT
                                                        The next fields (U-TM9300 -
                                                       U-TM9716) are possible answers
     401 - 424, 480 - 499
*17
      000 .Not in universe
                                                      to the question:
     What is the exact relationship of
                                                       What is the exact relationship of
     (person listed in roster) to
                                                       (person listed in roster [listed
     (person listed A - N )?
                                                       vertically] ) to (person listed
                                                       A - N [listed horizontally] )?
                                                        Roster:
                                                   *********
D II-TM9272
    Range = (0:999)
    Person number for A
                                                  D U-TM9300 3
                                                                   379
                                                       Range = (0:999)
D U-TM9274 3
                                                        0 .Not in universe
    Range = (0:999)
                                                       Valid person numbers are:
                                                       101 - 124, 180 - 199,
201 - 224, 280 - 299,
    Person number for B
                                                       301 - 324, 380 - 399,
```

```
DATA
           SIZE BEGIN
                                                          DATA
                                                                      SIZE BEGIN
     401 - 424, 480 - 499
                                                                     60 .Cousin,etc
D U-TM9330 3 382
     Range = (0:999)
           0 .Not in universe
     Valid person numbers are:
     101 - 124, 180 - 199,
     201 - 224, 280 - 299,
301 - 324, 380 - 399,
     401 - 424, 480 - 499
D U-TM9332 2 385
Range = (0:99)
     Relationship
     Spouse:
          01 .Husband
02 .Wife
V
V
    Parent:
V
          10 .Natural father(biological)
V
          11 .Stepfather
          12 .Adoptive father
V
V
          13 .Foster father
          14 .Natural mother15 .Stepmother
V
V
         16 .Adoptive mother
          17 .Foster mother
18 .Unknown parent type
V
V
    Child:
V
          20 .Natural son
          21 .Stepson
22 .Adopted son
V
V
V
          23 .Foster son
V
         24 .Natural daughter
          25 .Step daughter
V
          26 .Adopted daughter
V
          27 .Foster daughter
V
          28 .Unknown child type
V
    Sibling:
V
          30 .Full brother
V
          31 .Half brother
         32 .Stepbrother
V
V
          33 .Adoptive brother
V
          34 .Full sister
V
          35 .Half sister
        36 .Stepsister
37 .Adoptive sister
V
V
          38 .Unknown sibling type
V
    Grandparents:
          40 .Grandfather
          41 .Grandmother
V
     Grandchild:
          42 .Grandson
43 .Granddaughter
V
V
     Uncle/aunt:
V
          44 .Uncle
          45 .Aunt
V
     Nephew/niece:
          46 .Nephew
V
          47 .Niece
     In-laws:
7.7
          50 .Father-in-law
          51 .Mother-in-law
          52 .Son-in-law
V
V
          53 .Daughter-in-law
          54 .Brother-in-law
V
V
          55 .Sister-in-law
     Other relative:
```

DATA SIZE BEGIN

DATA SIZE BEGIN Nonrelative: V 70 .Not related V 88 .Member of column with V .no responses 98 .Not found 99 .No response D U-TM9360 3 Range = (0:999)0 .Not in universe Valid person numbers are: 101 - 124, 180 - 199, 201 - 224, 280 - 299, 301 - 324, 380 - 399, 401 - 424, 480 - 499 \*\*\*\*\*\*\*\*\*\*\*\* \*COMMENT The next fields(U-TM9362 thru U-TM9364)\* are relationships in the household. .Spouse: \*V \*17 \*V 02 .Wife \*V .Parent:
10 .Natural father(biological) \*V 11 .Stepfather \*V \*V 12 .Adoptive father 13 .Foster father 14 .Natural mother \*V \*V \*V 15 .Stepmother \*V 16 .Adoptive mother 17 .Foster mother
18 .Unknown male parent type \*V \*V \*V 19 .Unknown female parent type .Child:
20 .Natural son
21 .Stepson \*V \*17 \*V 22 .Adopted son \*V 23 .Foster son \*V \*V 24 .Natural daughter \*V 25 .Stepdaughter \*17 26 .Adopted daughter 27 .Foster daughter 28 .Unknown male child type \*V \*17 \*V 29 .Unknown female child type .Sibling: 30 .Full brother 31 .Half brother \*V \*V \*V \*V 32 .Stepbrother 33 .Adoptive brother 34 .Full sister \*V \*17 \*V 35 .Half sister \*V 36 .Stepsister \*V 37 .Adoptive sister 37 .Adoptive sister
38 .Unknown sibling type \*V .Grandparents:
40 .Grandfather
41 .Grandmother \*V \*V \*V .Grandchild: \*V \*17 \*V 43 .Granddaughter .Uncle/aunt: \*V \*V \*V 45 .Aunt

.Nephew/niece: 46 .Nephew

\*V

```
DATA
             SIZE BEGIN
                                                                 DATA
                                                                              SIZE BEGIN
                                                                              31 .Half brother32 .Stepbrother
*17
           47 .Niece
                                                                  *77
                                                                           32 .Stepbrother
33 .Adoptive brother
                                                                 *V
*17
               .In-laws:
                                                            *V

*V

*V

33 .Adoptive brown

*V

34 .Full sister

*V

35 .Half sister

*V

36 .Stepsister

*V

37 .Adoptive sister

*V

38 .Unknown sibling type

*V

Grandparents:

*V

40 .Grandfather

*V

41 .Grandmother

*V

42 .Grandson

*V

43 .Granddaughter

*V

44 .Uncle

*V

45 .Aunt

*V

46 .Nephew

*V

47 .Niece

*V

50 .Father-in-law
*V
            50 .Father-in-law
                                                                *V
            51 .Mother-in-law
*17
*V
            52 .Son-in-law
           53 .Daughter-in-law
*17
         54 .Brother-in-law
*V
         55 .Sister-in-law
*V
*V
               .Other relative:
         60 .Cousin,etc.
*V
*V .Nonrelative:
*V 70 .Not related
*V 88 .Member of column with no
*V
          .responses
98 .Not found
*77
           99 .No response
*V
D U-TM9362 2 390
      Range = (0:99)
                                                                 *V .In-laws:
*V 50 .Father-in-law
*V 51 .Mother-in-law
*V 52 .Son-in-law
*V 53 .Daughter-in-law
*V 54 .Brother-in-law
*V 55 .Sister-in-law
*V .Other relative:
      Relationship in the household
D U-TM9364 2
     Range = (0:99)
      Relationship in the household
D U-TM9390 3 394
     Range = (0:999)
                                                                 *V 60 .Cousin,etc.

*V .Nonrelative:

*V 70 .Not related

*V 88 .Member of column with no
       0 .Not in universe
      Valid person numbers are:
      101 - 124, 180 - 199,
      201 - 224, 280 - 299,
                                                                  *V
      301 - 324, 380 - 399,
                                                                                .responses
                                                                  *V 98 .Not found
*V 99 .No response
      401 - 424, 480 - 499
                                                                  **********
**********
*COMMENT
                                                                 D U-TM9392 2
    The next fields(U-TM9392 thru U-TM9396)*
                                                                                         397
                                                                    Range = (0:99)
    are relationships in the household. *
* Relationship
                                                                       Relationship in the household
           .Spouse:
*V
                                                                  D U-TM9394 2
*V
          02 .Wife
                                                                       Range = (0:99)
*V
              .Parent:
*77
                                                                        Relationship in the household
           10 .Natural father(biological)
*V
          11 .Stepfather
                                                                  D U-TM9396 2
*V
                                                                                         401
*V
          12 .Adoptive father
                                                                      Range = (0:99)
           13 .Foster father
*17
                                                                        Relationship in the household
*V
           14 .Natural mother
          15 .Stepmother
*V
                                                                  D U-TM9420 3 403
        *V
          16 .Adoptive mother
                                                                     Range = (0:999)
*V
                                                                         0 .Not in universe
*77
           18 .Unknown male parent type
                                                                        Valid person numbers are:
*V
           19 .Unknown female parent type
                                                                        101 - 124, 180 - 199,
                                                                        201 - 224, 280 - 299,
301 - 324, 380 - 399,
401 - 424, 480 - 499
*V
               .Child:
*V
           20 .Natural son
*77
            21 .Stepson
*V
            22 .Adopted son
                                                                  ***********
*77
            23 .Foster son
*V
            24 .Natural daughter
                                                                 *COMMENT
                                                               * The next fields(U-TM9422 thru U-TM9428)*

* are relationships in the household. *

*V .Spouse: *

*V 01 .Husband *

*V 02 .Wife *

*V .Parent: *
*17
            25 .Stepdaughter
*V
           26 .Adopted daughter
         27 .Foster daughter
28 .Unknown male child type
*V
*V
*V
          29 .Unknown female child type
           .Sibling:
30 .Full brother
                                                                            .Parent:
10 .Natural father(biological)
*V
*V
                                                                 *V
```

```
DATA
          SIZE BEGIN
                                                       DATA
                                                                   SIZE BEGIN
*17
         11 .Stepfather
                                                       D U-TM9426 2 410
                                                            Range = (0:99)
*17
          12 .Adoptive father
*77
          13 .Foster father
                                                            Relationship in the household
*V
          14 .Natural mother
*\7
          15 .Stepmother
                                                       D U-TM9428 2
                                                                          412
                                                            Range = (0:99)
*V
          16 .Adoptive mother
*77
          17 .Foster mother
                                                            Relationship in the household
*V
          18 .Unknown male parent type
*17
                                                       D U-TM9450 3
          19 .Unknown female parent type
                                                                          414
*V
             .Child:
                                                            Range = (0:999)
          20 .Natural son
                                                                  0 .Not in universe
*77
          21 .Stepson
*V
                                                            Valid person numbers are:
                                                            101 - 124, 180 - 199,
201 - 224, 280 - 299,
301 - 324, 380 - 399,
          22 .Adopted son
*77
*V
          23 .Foster son
*V
          24 .Natural daughter
                                                            401 - 424, 480 - 499
*17
          25 .Stepdaughter
*V
          26 .Adopted daughter
                                                       ***********
*V
          27 .Foster daughter
*V
          28 .Unknown male child type
                                                       *COMMENT
*17
          29 .Unknown female child type
                                                           The next fields(U-TM9452 thru U-TM9460)*
          .Sibling:
30 .Full brother
*v
                                                      *
                                                           are relationships in the household.
                                                      *17
*77
                                                                    .Spouse:
                                                                 01 .Husband
*V
          31 .Half brother
                                                      *V
*17
          32 .Stepbrother
                                                      *V
                                                                02 .Wife
*V
          33 .Adoptive brother
                                                      *V
                                                                    .Parent:
                                                                10 .Natural father(biological)
*V
          34 .Full sister
                                                      *V
                                                      *V
                                                               11 .Stepfather
*\7
          35 .Half sister
          36 .Stepsister37 .Adoptive sister
*V
                                                       *V
                                                                 12 .Adoptive father
                                                      *V
                                                                13 .Foster father
*V
*V
         38 .Unknown sibling type
                                                      *V
                                                                14 .Natural mother
                                                      *V
          .Grandparents:
40 .Grandfather
*V
                                                                15 .Stepmother
                                                                16 .Adoptive mother 17 .Foster mother
*V
                                                      *V
*V
         41 .Grandmother
                                                      *V
                                                              18 .Unknown male parent type
*V
            .Grandchild:
                                                      *V
                                                       *V
*V
                                                                19 .Unknown female parent type
          42 .Grandson
                                                      *V
*77
          43 .Granddaughter
                                                                    .Child:
                                                                20 .Natural son
*V
            .Uncle/aunt:
                                                      *V
          44 .Uncle
                                                      *V
*V
                                                                 21 .Stepson
*V
         45 .Aunt
                                                       *V
                                                                 22 .Adopted son
                                                      *V
*\7
            .Nephew/niece:
                                                                 23 .Foster son
          46 .Nephew
                                                      *V
                                                                 24 .Natural daughter
*\7
                                                       *77
*17
          47 .Niece
                                                                 25 .Stepdaughter
          .In-laws:
50 .Father-in-law
                                                                 26 .Adopted daughter27 .Foster daughter
                                                       *V
*V
                                                      *V
*17
          51 .Mother-in-law
                                                                 28 .Unknown male child type
*V
                                                      *V
                                                       *V
                                                                29 .Unknown female child type
₩7
          52 .Son-in-law
*V
          53 .Daughter-in-law
                                                      *V
                                                                    .Sibling:
                                                      *V
*V
          54 .Brother-in-law
                                                                30 .Full brother
*V
         55 .Sister-in-law
                                                      *V
                                                                31 .Half brother
         .Other relative: 60 .Cousin,etc.
                                                                 32 .Stepbrother
*V
                                                       *V
*V
                                                      *V
                                                                 33 .Adoptive brother
          .Nonrelative: 70 .Not related
                                                      *V
*V
                                                                34 .Full sister
                                                       *V
                                                                 35 .Half sister
*17
*V
                                                      *V
          88 .Member of column with no
                                                                 36 .Stepsister
                                                                 37 .Adoptive sister
                                                      *V
*77
             .responses
*V
          98 .Not found
                                                      *V
                                                                 38 .Unknown sibling type
                                                                    .Grandparents:
                                                       *V
*V
          99 .No response
                                                       *V
                                                                 40 .Grandfather
                                                       *V
                                                                 41 .Grandmother
                                                       *V
                                                                 .Grandchild: 42 .Grandson
D U-TM9422 2
     Range = (0:99)
                                                       *V
                                                       *V
     Relationship in the household
                                                                 43 .Granddaughter
                                                       *V
                                                                    .Uncle/aunt:
                                                       *V
D U-TM9424 2
                                                                 44 .Uncle
                   408
     Range = (0:99)
                                                       *V
                                                                 45 .Aunt
                                                       *17
     Relationship in the household
                                                                     .Nephew/niece:
                                                       *17
                                                                 46 .Nephew
```

DATA SIZE BEGIN		DATA	S	SIZE BEGIN
*V 47 .Niece	*	*V	21	.Stepson *
*V .In-laws:	*	*V		.Adopted son *
*V 50 .Father-in-law	*	*V		.Foster son *
*V 51 .Mother-in-law	*	*V		.Natural daughter *
*V 52 .Son-in-law	*	*V		.Stepdaughter *
*V 53 .Daughter-in-law	*	*V		.Adopted daughter *
*V 54 .Brother-in-law	*	*A		.Foster daughter *
*V 55 .Sister-in-law	*	*V	28	.Unknown male child type *
*V .Other relative:	*	*V	29	.Unknown female child type *
*V 60 .Cousin,etc.	*	*V		.Sibling: *
*V .Nonrelative:	*	*V		.Full brother *
*V 70 .Not related	*	*A		.Half brother *
*V 88 .Member of column with no	*	*V		.Stepbrother *
*V .responses	*	*V		.Adoptive brother *
*V 98 .Not found	*	*V		.Full sister *
*V 99 .No response		*V		.Half sister *
********	***	*V		.bcepsiscei
D 77 FW0 450 0 415		*V		.Adoptive bister
D U-TM9452 2 417		*V	38	.onknown sibiling type
Range = (0:99) Relationship in the household		*V	4.0	.Grandparents: * .Grandfather *
Relationship in the household		*V		.Grandmother *
D U-TM9454 2 419		*V	41	.Grandchild: *
Range = $(0:99)$		*A	12	.Grandson *
Relationship in the household		*V		.Granddaughter *
Relationship in the household		*V	13	.Uncle/aunt: *
D U-TM9456 2 421		*V	44	.Uncle *
Range = $(0:99)$		*V		.Aunt *
Relationship in the household		*V		.Nephew/niece: *
neracionship in one neasonera		*V	46	.Nephew *
D U-TM9458 2 423		*V		.Niece *
Range = $(0:99)$		*V		.In-laws: *
Relationship in the household		*V	50	.Father-in-law *
*		*A	51	.Mother-in-law *
D U-TM9460 2 425		*V	52	.Son-in-law *
Range = $(0:99)$		*V	53	.Daughter-in-law *
Relationship in the household		*V	54	.Brother-in-law *
		*V	55	.Sister-in-law *
D U-TM9480 3 427		*V		.Other relative: *
Range = (0:999)		*V	60	.Cousin,etc. *
V 0 .Not in universe		*V		.Nonrelative: *
Valid person numbers are:		*V		.Not related *
101 - 124, 180 - 199,		*V	88	.Member of column with no *
201 - 224, 280 - 299,		*V		.responses *
301 - 324, 380 - 399,		*V		.NOC LOUILO
401 - 424, 480 - 499		*V	99	.No response *
**********	+++	^^^^^		
*COMMENT	*	D U-TM9	482	2 430
* The next fields(U-TM9482 thru U-TM949	2)*			(0:99)
* are relationships in the household.	∠) *			nship in the household
*V .Spouse:	*	Ke	iacio	nship in the household
*V 01 .Husband	*	D U-TM9	484	2 432
*V 02 .Wife	*			(0:99)
*V .Parent:	*			nship in the household
*V 10 .Natural father(biological)	*	I(C		
*V 11 .Stepfather	*	D U-TM9	486	2 434
*V 12 .Adoptive father	*			(0:99)
*V 13 .Foster father	*		_	nship in the household
*V 14 .Natural mother	*			-
*V 15 .Stepmother	*	D U-TM9	488	2 436
*V 16 .Adoptive mother	*	Ra	nge =	(0:99)
*V 17 .Foster mother	*		_	nship in the household
*V 18 .Unknown male parent type	*			
*V 19 .Unknown female parent type	*			
*V .Child:	*			
*V 20 .Natural son	*			

```
DATA SIZE BEGIN
                                                       DATA
                                                                  SIZE BEGIN
D U-TM9490 2 438
                                                        *77
                                                                 47 .Niece
    Range = (0:99)
                                                                     .In-laws:
                                                        *17
     Relationship in the household
                                                       *V
                                                                  50 .Father-in-law
                                                       *V
                                                                  51 .Mother-in-law
                                                       *V
D U-TM9492 2
                  440
                                                                52 .Son-in-law
     Range = (0:99)
                                                        *V
                                                                53 .Daughter-in-law
54 .Brother-in-law
                                                        *v
     Relationship in the household
                                                       *V
                                                              54 .Brother-in-law
55 .Sister-in-law
                                                              Other relative:

60 .Cousin,etc.
.Nonrelative:

70 .Not related
88 .Member of column with no
                                                       *V
D U-TM9510 3
                  442
    Range = (0:999)
                                                        *V
          0 .Not in universe
                                                       *V
     Valid person numbers are:
                                                       *V
    101 - 124, 180 - 199,
201 - 224, 280 - 299,
                                                        *V
                                                       *V
                                                                     .responses
     301 - 324, 380 - 399,
                                                        *V
                                                                 98 .Not found
                                                        *77
     401 - 424, 480 - 499
                                                                 99 .No response
                                                        ************
***********
                                                       D U-TM9512 2 445
*COMMENT
                                                             Range = (0:99)
   The next fields(U-TM9512 thru U-TM9524)*
    are relationships in the household.
                                                             Relationship in the household
*17
            .Spouse:
         01 .Husband
*V
                                                        D U-TM9514 2
*V
         02 .Wife
                                                            Range = (0:99)
            .Parent:
*V
                                                             Relationship in the household
         10 .Natural father(biological)
*V
*77
         11 .Stepfather
                                                        D U-TM9516 2
         12 .Adoptive father
13 .Foster father
                                                             Range = (0:99)
*V
*V
                                                             Relationship in the household
*V
         14 .Natural mother
         15 .Stepmother
*V
                                                        D U-TM9518 2
                                                                           451
         16 .Adoptive mother 17 .Foster mother
*V
                                                             Range = (0:99)
*V
                                                             Relationship in the household
*V
         18 .Unknown male parent type
                                                       D U-TM9520 2 453
Range = (0:99)
*V
         19 .Unknown female parent type
         .Child:
20 .Natural son
*\7
*V
                                                             Relationship in the household
*V
          21 .Stepson
                                                       D U-TM9522 2 4 Range = (0:99)
*V
          22 .Adopted son
*77
          23 .Foster son
*V
          24 .Natural daughter
                                                             Relationship in the household
          25 .Stepdaughter
*17
          26 .Adopted daughter
27 .Foster daughter
                                                       D U-TM9524 2 4
Range = (0:99)
*V
                                                                           457
*17
                                                             Relationship in the household
*V
          28 .Unknown male child type
*V
         29 .Unknown female child type
*V
             .Sibling:
                                                        D U-TM9540 3 459
                                                            Range = (0:999)
          30 .Full brother
*V
*V
          31 .Half brother
                                                              0 .Not in universe
          32 .Stepbrother
*V
                                                             Valid person numbers are:
*17
          33 .Adoptive brother
                                                             101 - 124, 180 - 199,
                                                             201 - 224, 280 - 299,
*V
          34 .Full sister
*V
                                                             301 - 324, 380 - 399,
401 - 424, 480 - 499
          35 .Half sister
*V
          36 .Stepsister37 .Adoptive sister
*17
                                                       ***********
*V
         38 .Unknown sibling type
         .Grandparents:
*V
                                                        *COMMENT
*V
                                                            The next fields(U-TM9542 thru U-TM9556)*
*V
         41 .Grandmother
                                                           are relationships in the household.
          .Grandchild:
                                                                 .Spouse:
                                                       *17
₩₩.
*V
                                                       *V
                                                       *V
*V
         43 .Granddaughter
                                                                02 .Wife
                                                       *V
*V
            .Uncle/aunt:
                                                                     .Parent:
                                                       *V
*V
*V
                                                               10 .Natural father(biological)
11 .Stepfather
12 .Adoptive father
        44 .Uncle
*17
*V
         45 .Aunt
*77
            .Nephew/niece:
                                                             12 .Adoptive ___
13 .Foster father
```

\*17

\*17

46 .Nephew

DATA	S	SIZE BEGIN		DATA	SIZE BEGIN
*V	14	.Natural mother	*	D U-TM954	6 2 466
*V		.Stepmother	*	Rang	e = (0.99)
*V		.Adoptive mother	*	_	tionship in the household
*V	17	.Foster mother	*		-
*V	18	.Unknown male parent type	*	D U-TM954	8 2 468
*A	19	.Unknown female parent type	*	Rang	e = (0:99)
*V		.Child:	*	Rela	tionship in the household
*V	20	.Natural son	*		
*V	21	.Stepson	*	D U-TM955	
*V		.Adopted son	*	_	e = (0:99)
*V		.Foster son	*	Rela	tionship in the household
*V		.Natural daughter	*		
*V		Stepdaughter	*	D U-TM955	
*V		.Adopted daughter	*	_	e = (0:99)
*V		.Foster daughter	*	Rela	tionship in the household
*V		.Unknown male child type	*	D U-TM955	4 2 474
*V	29	.Unknown female child type .Sibling:	*		e = (0:99)
*V	2.0	.Full brother	*	_	tionship in the household
*V		.Half brother	*	Kela	cronship in the household
*V		.Stepbrother	*	D U-TM955	6 2 476
*V		.Adoptive brother	*		e = (0:99)
*V		.Full sister	*	_	tionship in the household
*V		.Half sister	*	RCIA	cronding in the noudenord
*V		.Stepsister	*	D U-TM957	0 3 478
*V		.Adoptive sister	*		e = (0.999)
*V		.Unknown sibling type	*	V	0 .Not in universe
*V		.Grandparents:	*	Valie	d person numbers are:
*V	40	.Grandfather	*	101	- 124, 180 - 199,
*V	41	.Grandmother	*	201	- 224, 280 - 299,
*V		.Grandchild:	*		- 324, 380 - 399,
*V	42	.Grandson	*	401	- 424, 480 - 499
*V	43	.Granddaughter	*		
*V		.Uncle/aunt:	*	******	*********
*V	44	.Uncle	*	*COMMENT	*
*V	45	.Aunt	*		ext fields(U-TM9572 thru U-TM9588)*
*V		.Nephew/niece:	*		elationships in the household. *
*V		.Nephew	*	*V	.Spouse: *
*V	47	.Niece	*	*V	01 .Husband *
*V		.In-laws:	*	*V	02 .Wife *
*V		.Father-in-law	*	*V	.Parent: * 10 Natural father(hiological) *
*V		.Mother-in-law	*	*V	10 :Natural rather (bronogical)
*V		.Son-in-law	*	*V	ii .bcepiachei
*V		.Daughter-in-law	*	*V	12 .Adoptive facilei
*V		.Brother-in-law .Sister-in-law	*	*V	13 .Foster father * 14 .Natural mother *
	55		*		14 .Natural mother
*V	60	Other relative:	*	*V	15 .Stepmother * 16 .Adoptive mother *
*V	00	.Cousin,etcNonrelative:	*	*A	17 .Foster mother *
*V	70	.Not related	*	*A	18 .Unknown male parent type *
*V		.Member of column with no	*	*V	19 .Unknown female parent type *
*V	00	responses	*	*V	.Child:
*V	98	.Not found	*	*V	20 .Natural son *
*V		.No response	*	*V	21 .Stepson *
•		**********	***	*V	22 .Adopted son *
				*V	23 .Foster son *
D U-TM9	542	2 462		*V	24 .Natural daughter *
Ra	nge =	(0:99)		*V	25 .Stepdaughter *
		nship in the household		*V	26 .Adopted daughter *
		_		*V	27 .Foster daughter *
D U-TM9	544	2 464		*V	28 .Unknown male child type *
Ra	nge =	(0:99)		*A	29 .Unknown female child type *
Re	lation	nship in the household		*A	.Sibling: *
				*V	30 .Full brother *
				*A	31 .Half brother *
				*V	32 .Stepbrother *
				*V	33 .Adoptive brother *

```
SIZE BEGIN
DATA
           SIZE BEGIN
                                                           DATA
*17
           34 .Full sister
                                                            D U-TM9588 2 497
           35 .Half sister
                                                                 Range = (0:99)
*17
*V
           36 .Stepsister
                                                                 Relationship in the household
           37 .Adoptive sister
*V
                                                            D U-TM9600 3 499
*77
          38 .Unknown sibling type
         .Grandparents:
40 .Grandfather
                                                                 Range = (0:999)
*V
*17
                                                                       0 .Not in universe
*V
                                                                  Valid person numbers are:
          41 .Grandmother
                                                                 101 - 124, 180 - 199,
201 - 224, 280 - 299,
301 - 324, 380 - 399,
          .Grandchild: 42 .Grandson
*17
*V
          43 .Granddaughter
*\7
*V
              .Uncle/aunt:
                                                                  401 - 424, 480 - 499
*V
         44 .Uncle
                                                            ***********
*V
          45 .Aunt
*V
          .Nephew/niece:
46 .Nephew
                                                            *COMMENT
*77
                                                                 The next fields(U-TM9602 thru U-TM9620)*
*V
          47 .Niece
                                                                 are relationships in the household.
                                                                      .Spouse:
                                                           *77
*V
              .In-laws:
*V
         50 .Father-in-law
                                                           *V
                                                           *V
*77
                                                          vv .wire
*V .Parent:
*V 10 .Natural father(biological)
*V 11 .Stepfather
*V 12 .Adoptive father
*V 13 .Foster father
*V 14 .Natural mother
*V 15 .Stepmother
*V 16 Adoptive methor
                                                                     02 .Wife
        51 .Mother-in-law
*V
           52 .Son-in-law
          53 .Daughter-in-law
*77
*V
        54 .Brother-in-law
        55 .Sister-in-law
*77
        Other relative:
*V
                                                          *V 13 .Foster father

*V 14 .Natural mother

*V 15 .Stepmother

*V 16 .Adoptive mother

*V 17 .Foster mother

*V 18 .Unknown male parent type

*V 19 .Unknown female parent type

*V .Child:
*V
        .Nonrelative:
70 .Not related
*77
*V
*V
          88 .Member of column with no
*V
            .responses
          98 .Not found
*V
                                                           *V
           99 .No response
*V
                                                                          .Child:
                                                           *V
                                                                     20 .Natural son
                                                                    21 .Stepson
                                                           *V
D U-TM9572 2 481
Range = (0:99)
                                                                       22 .Adopted son
                                                            *V
                                                           *^
                                                                       23 .Foster son
                                                            *V
                                                                       24 .Natural daughter
     Relationship in the household
                                                           *V
                                                                       25 .Stepdaughter
D U-TM9574 2 4 Range = (0:99)
                                                           *V
                                                                       26 .Adopted daughter
                                                           *V
                                                                       27 .Foster daughter
                                                                    28 .Unknown male child type
                                                           *V
     Relationship in the household
                                                           *V
                                                                     29 .Unknown female child type
                                                                     .Sibling:
30 .Full brother
                                                           *V
D U-TM9576 2
                    485
     Range = (0:99)
                                                           *V
     Relationship in the household
                                                           *V
                                                                     31 .Half brother
                                                           *V
                                                                       32 .Stepbrother
D U-TM9578 2
                                                           *V
                                                                       33 .Adoptive brother
     Range = (0:99)
                                                           *V
                                                                      34 .Full sister
     Relationship in the household
                                                           *V
                                                                      35 .Half sister
                                                                      36 .Stepsister
37 .Adoptive sister
                                                            *V
D U-TM9580 2 489
                                                           *V
     Range = (0:99)
                                                           *V
                                                                      38 .Unknown sibling type
                                                           *V
                                                                       .Grandparents:
40 .Grandfather
     Relationship in the household
                                                           *V
                                                           *V
D U-TM9582 2
                                                                      41 .Grandmother
                    491
     Range = (0:99)
                                                           *V
                                                                         .Grandchild:
                                                            *V
     Relationship in the household
                                                                      42 .Grandson
                                                            *V
                                                                      43 .Granddaughter
                                                            *V
                                                                          .Uncle/aunt:
D II-TM9584 2
                   493
                                                                      44 .Uncle
                                                           *V
     Range = (0:99)
     Relationship in the household
                                                            *V
                                                                      45 .Aunt
                                                            *77
                                                                          .Nephew/niece:
D U-TM9586 2
                                                            *V
                                                                     46 .Nephew
                    495
     Range = (0:99)
                                                            *V
                                                                      47 .Niece
                                                            *V
     Relationship in the household
                                                                          .In-laws:
```

DATA	SIZE BEGIN		DATA	SIZE BEGIN	
*V	50 .Father-in-law	*	*****	********	* *
*V	51 .Mother-in-law	*	*COMMEN	т	*
*V	52 .Son-in-law	*		e next fields(U-TM9632 thru U-TM9652	) *
*V	53 .Daughter-in-law	*		e relationships in the household.	*
*V	54 .Brother-in-law	*	*V	.Spouse:	*
*V	55 .Sister-in-law	*	*V	01 .Husband	*
*V	Other relative:	*	*V	02 .Wife	*
*V	60 .Cousin,etc.	*	*V	.Parent:	*
*V	.Nonrelative:	*	*V	.Parent: 10 .Natural father(biological)	*
*V	70 .Not related	*	*V		*
*V	88 .Member of column with no	*	*V	11 .Stepfather	*
*V		*	*V	12 .Adoptive father 13 .Foster father	*
•	.responses	*	•		*
*V	98 .Not found	*	*V	14 .Natural mother	*
*^	99 .No response		*V	15 .Stepmother	*
*****	******	* * * * *	*V	16 .Adoptive mother	*
			*V	17 .Foster mother	
D U-TM96			*V	18 .Unknown male parent type	*
	ge = (0:99)		*A	19 .Unknown female parent type	*
Rel	ationship in the household		*V	.Child:	*
			*V	20 .Natural son	*
D U-TM96			*V	21 .Stepson	*
Ran	ge = (0:99)		*V	22 .Adopted son	*
Rel	ationship in the household		*V	23 .Foster son	*
			*A	24 .Natural daughter	*
D U-TM96	06 2 506		*V	25 .Stepdaughter	*
Ran	ge = (0:99)		*V	26 .Adopted daughter	*
Rel	ationship in the household		*V	27 .Foster daughter	*
	-		*V	28 .Unknown male child type	*
D U-TM96	08 2 508		*V	29 .Unknown female child type	*
Ran	qe = (0:99)		*V	.Sibling:	*
	ationship in the household		*V	30 .Full brother	*
1.01	actomoris in one nearchera		*V	31 .Half brother	*
D U-TM96	10 2 510		*V	32 .Stepbrother	*
	ge = (0:99)		*V	33 .Adoptive brother	*
	ationship in the household		*V	34 .Full sister	*
кет	actoniship in the household		*V	35 .Half sister	*
D U-TM96	12 2 512		*V		*
			•	36 .Stepsister	*
	ge = (0:99)		*V	37 .Adoptive sister	*
Rel	ationship in the household		*V	38 .Unknown sibling type	*
	14 0 514		*V	.Grandparents:	*
D U-TM96			*V	40 .Grandfather	
	ge = (0:99)		*V	41 .Grandmother	*
Rel	ationship in the household		*A	.Grandchild:	*
			*V	42 .Grandson	*
D U-TM96			*V	43 .Granddaughter	*
	ge = (0:99)		*V	.Uncle/aunt:	*
Rel	ationship in the household		*V	44 .Uncle	*
			*V	45 .Aunt	*
D U-TM96			*A	.Nephew/niece:	*
Ran	ge = (0:99)		*A	46 .Nephew	*
Rel	ationship in the household		*V	47 .Niece	*
	-		*V	.In-laws:	*
D U-TM96	20 2 520		*V	50 .Father-in-law	*
Ran	ge = (0:99)		*V	51 .Mother-in-law	*
	ationship in the household		*V	52 .Son-in-law	*
	- <u>-</u>		*V	53 .Daughter-in-law	*
D U-TM96	30 3 522		*V	54 .Brother-in-law	*
	ge = (0.999)		*V	55 .Sister-in-law	*
V	0 .Not in universe		*V	Other relative:	*
	id person numbers are:		*V	60 .Cousin,etc.	*
	- 124, 180 - 199,		*V	.Nonrelative:	*
	- 124, 180 - 199, - 224, 280 - 299,		*V	70 .Not related	*
					*
	- 324, 380 - 399,		*V	88 .Member of column with no	*
401	- 424, 480 - 499		*V	.responses	*
			*V	98 .Not found	
			**\	99 .No response	*
			*****	**********	* *

D U-TM9632	DATA	SIZE BEGIN		DATA	SIZE BEGIN
Relationship in the household	D U-TM9632	2 525			Child:
No.   Name   1999	Range	= (0:99)		V	20 .Natural son
D U-TM9634   2 527	Relati	lonship in the	household	V	21 .Stepson
Range = (0:99) Relationship in the household V 25 .Step daughter  D U-TM9636 2 529 V 26 .Adopted daughter Range = (0:99) Relationship in the household V 37 .Foster daughter  D U-TM9638 2 531 V 30 .Full brother Range = (0:99) Relationship in the household V 31 .Half brother Range = (0:99) Relationship in the household V 33 .Adoptive brother  D U-TM9640 2 533 V 34 .Adoptive brother Range = (0:99) Relationship in the household V 37 .Adoptive sister Range = (0:99) Relationship in the household V 37 .Adoptive sister Range = (0:99) Relationship in the household V 37 .Adoptive sister Range = (0:99) Relationship in the household V 40 .Grandfather Relationship in the household V 41 .Grandfather Relationship in the household V 41 .Grandfather Relationship in the household V 42 .Grandfather Relationship in the household V 44 .Uncie D U-TM9640 2 537 V 44 .Uncie Relationship in the household V 47 .Niece D U-TM9640 2 539 V 50 .Father-in-law Relationship in the household V 51 .Mother-in-law Relationship in the household V 60 .Cousin.etc  D U-TM9650 2 543 V 50 .Cousin.etc  D U-TM9660 3 547 V 60 .Cousin.etc  Range = (0:99) Relationship in the household V 70 .Not related V 70 .Not related V 70 .Not found V 70 .Not found V 80 .Mother-in-law V 10 .Adoptive mother V 10 .Not found V 99 .No reagonase V 10 .Adoptive father (biological) V 70 .Not found V 11 .Stepfather V 11 .Nieband V 70 .Not found V 12 .Adoptive father (biological) V 71 .Noter father (biological) V 72 .Noter father (biologic				V	22 .Adopted son
Relationship in the household	D U-TM9634	2 527		V	23 .Foster son
V				V	
DU-TM9636	Relati	lonship in the	household		
Relationship in the household  D U-TM9638 2 531 Range = (0:99) Relationship in the household  D U-TM9640 2 533 Range = (0:99) Relationship in the household  D U-TM9640 2 533 Range = (0:99) Relationship in the household  D U-TM9640 2 533 Range = (0:99) Relationship in the household  D U-TM9640 2 533 Range = (0:99) Relationship in the household  D U-TM9640 2 535 Range = (0:99) Relationship in the household  D U-TM9640 2 535 Range = (0:99) Relationship in the household  D U-TM9640 2 536 Range = (0:99) Relationship in the household  D U-TM9640 2 537 Range = (0:99) Relationship in the household  D U-TM9640 2 537 Range = (0:99) Relationship in the household  D U-TM9640 2 539 Range = (0:99) Relationship in the household  D U-TM9640 2 539 Range = (0:99) Relationship in the household  D U-TM9640 2 539 Range = (0:99) Relationship in the household  D U-TM9640 2 539 Range = (0:99) Relationship in the household  D U-TM9640 2 543 Range = (0:99) Relationship in the household  D U-TM9640 2 543 Range = (0:99) Relationship in the household  D U-TM9650 2 543 Range = (0:99) Relationship in the household  D U-TM9660 3 547 Range = (0:999) Relationship in the household  D U-TM9660 3 547 Range = (0:999) Rolationship in the household  D U-TM9660 3 547 Range = (0:999) Rolationship in the household  D U-TM9660 3 547 Range = (0:999) Rolationship in the household  D U-TM9660 3 547 Range = (0:999) Rolationship in the household  D U-TM9660 3 547 Range = (0:999) Rolationship in the household  D U-TM9660 3 547 Range = (0:999) Rolationship in the household  D U-TM9660 3 547 Range = (0:999) Rolationship in the household  D U-TM9660 3 547 Range = (0:999) Rolationship in the household  Range = (0:999) Rolationship in the household  Rolationshi					
Relationship in the household					
DU-TM9638				V	
D U-TM9638   2   531   V   31   Half brother Range = (0:99)   V   32   Stepbrother Relationship in the household   V   33   Adoptive brother   D U-TM9640   2   533   V   35   Half sister   Range = (0:99)   V   36   Stepsister   Relationship in the household   V   37   Adoptive sister   Range = (0:99)   V   36   Stepsister   Relationship in the household   V   37   Adoptive sister   Range = (0:99)   V   40   Grandfather   Range = (0:99)   V   40   Grandfather   Range = (0:99)   V   41   Grandmother   Range = (0:99)   V   42   Grandmother   Range = (0:99)   V   42   Grandmother   Range = (0:99)   V   43   Grandmother   Range = (0:99)   V   44   Uncle   Range = (0:99)   V   44   Uncle   Range = (0:99)   V   47   While   Range = (0:99)   V   48   While   Range = (0:99)   V   49   While   Range = (0:99)   V   50   Father-in-law   Range = (0:99)   V   51   Stepher-in-law   Range = (0:99)   V   52   State   Range = (0:99)   V   53   Stepher-in-law   Range = (0:99)   V   54   Brother-in-law   Range = (0:99)   V   55   Stepher-in-law   Range = (0:99)   V   55   Stepher-in-law   Range = (0:99)   V   50   Father-in-law   Range = (0:99)   V   50   Stepher-in-law   Range = (0:99)   V   70   Not related   Range = (0:99)   V   88   Member of column with   Range = (0:99)   V   99   Noresponse   Range = (0:99)   V   99   No	Relati	lonship in the	household		•
Range = (0:99) Relationship in the household					
Relationship in the household					
D U-TM9640	_	, ,			
D U-TM9640   2   533	Relati	lonship in the	nousenold	•	
Range = (0:99)	D II FBM0640	0 533		•	
Relationship in the household   V   37					
D U-TM9642			la la - 1 - 1		
D U-TM9642   2 535	Relati	lonsnip in the	nousenola		
Range = (0:99) Relationship in the household  D U-TM9644	D II F040640	0 535		V	9 11
Relationship in the household				7.7	
Du-TM9644			hausahal d		
D U-TM9644	Relati	roughth the	nousenota	V	
Range = (0:99)	D II TMOGAA	2 527		7.7	
Relationship in the household					
D U-TM9646			hougohold	V	
D U-TM9646	Relati	lousnip in the	nousenoid	7.7	
Range = (0:99)	D II_TM9646	2 539			
Relationship in the household V 46 .Nephew V 7 .Niece  D U-TM9648 2 541 In-laws:  Range = (0:99) V 50 .Father-in-law V 51 .Mother-in-law V 52 .Son-in-law V 55 .Sister-in-law V 56 .Son-in-law V 57 .Not relative:  D U-TM9652 2 545 V 60 .Cousin,etc Nonrelative:  D U-TM9652 3 547 V 70 .Not related V 70 .Not related V 70 .Not related V 88 .Member of column with V 88 .Member of column with V 98 .Not found V 98 .Not fou				V	
V   47   Niece	_		household	V	
D U-TM9648   2   541	110100	.0110111219 2111 0110	110 42 0110 14		
Range = (0:99)	D U-TM9648	2 541		•	
Relationship in the household V 51 Mother-in-law V 52 Son-in-law V 52 Son-in-law V 52 Son-in-law V 53 Daughter-in-law Range = (0:99) V 54 Brother-in-law Relationship in the household V 55 Sister-in-law Other relative:  D U-TM9652 2 545 V 60 Cousin,etc Nonrelative: Range = (0:99) Not related V 70 Not related V 88 Member of column with V 88 Member of column with V 80 Nonrelative:  D U-TM9660 3 547 V 98 Not found V 99 No responses V 99 Not in universe V 99 No response V 101 - 124, 180 - 199, **********************************				V	
D U-TM9650    2 543	_		household		
Range = (0:99)				V	
Range = (0:99)	D U-TM9650	2 543		V	53 .Daughter-in-law
D U-TM9652 2 545   V 60. Cousin,etc   Nonrelative:	Range	= (0:99)		V	
D U-TM9652	Relati	lonship in the	household	V	55 .Sister-in-law
Range = (0:99)					Other relative:
Relationship in the household				V	,
V   88   Member of column with		, ,			
D U-TM9660   3   547   V   98   Not found	Relati	lonship in the	household		
Range = (0:999)					
V   0					-
Valid person numbers are:  101 - 124, 180 - 199, 201 - 224, 280 - 299, 301 - 324, 380 - 399, 401 - 424, 480 - 499 401 - 424, 480 - 499 401 - 424, 480 - 499 401 - 424, 480 - 499 402	_				
101 - 124, 180 - 199,				V	99 .No response
201 - 224, 280 - 299,				++++	
301 - 324, 380 - 399, 401 - 424, 480 - 499 * are relationships in the household. * Then next fields(U-TM9662 thru U-TM9684) are relationships in the household *V					
# are relationships in the household. * Then next fields(U-TM9662 thru U-TM9684) *V .Spouse: * are relationships in the household *V .Spouse: *  Spouse: *V .O1 .Husband **  V .O1 .Husband *V .Parent: *  V .O2 .Wife *V .Parent: *  V .O2 .Wife *V .Natural father(biological) *  Parent: *V .11 .Stepfather *V .12 .Adoptive father *  V .13 .Foster father *V .14 .Natural mother *  V .13 .Foster father *V .15 .Stepmother *  V .14 .Natural mother *V .15 .Stepmother *  V .15 .Stepmother *V .16 .Adoptive mother *  V .16 .Adoptive mother *V .18 .Unknown male parent type *  V .17 .Foster mother *V .19 .Unknown female parent type *					
Then next fields(U-TM9662 thru U-TM9684)				-	
are relationships in the household				,	-
Spouse:				•	-
V       01 .Husband       *V       .Parent:       *         V       02 .Wife       *V       10 .Natural father(biological)       *         Parent:       *V       11 .Stepfather       *         V       10 .Natural father(biological)       *V       12 .Adoptive father       *         V       11 .Stepfather       *V       13 .Foster father       *         V       12 .Adoptive father       *V       14 .Natural mother       *         V       13 .Foster father       *V       15 .Stepmother       *         V       14 .Natural mother       *V       16 .Adoptive mother       *         V       15 .Stepmother       *V       17 .Foster mother       *         V       16 .Adoptive mother       *V       18 .Unknown male parent type       *         V       17 .Foster mother       *V       19 .Unknown female parent type       *		_	ir che houbehota	•	
V       02 .Wife       *V       10 .Natural father(biological) *         Parent:       *V       11 .Stepfather       *         V       10 .Natural father(biological) *       *V       12 .Adoptive father       *         V       11 .Stepfather       *V       13 .Foster father       *         V       12 .Adoptive father       *V       14 .Natural mother       *         V       13 .Foster father       *V       15 .Stepmother       *         V       14 .Natural mother       *V       16 .Adoptive mother       *         V       15 .Stepmother       *V       17 .Foster mother       *         V       16 .Adoptive mother       *V       18 .Unknown male parent type       *         V       17 .Foster mother       *V       19 .Unknown female parent type       *	_				
Parent:         *V         11 .Stepfather         *           V         10 .Natural father(biological)         *V         12 .Adoptive father         *           V         11 .Stepfather         *V         13 .Foster father         *           V         12 .Adoptive father         *V         14 .Natural mother         *           V         13 .Foster father         *V         15 .Stepmother         *           V         14 .Natural mother         *V         16 .Adoptive mother         *           V         15 .Stepmother         *V         17 .Foster mother         *           V         16 .Adoptive mother         *V         18 .Unknown male parent type         *           V         17 .Foster mother         *V         19 .Unknown female parent type         *				•	
V       10 .Natural father(biological)       *V       12 .Adoptive father       *         V       11 .Stepfather       *V       13 .Foster father       *         V       12 .Adoptive father       *V       14 .Natural mother       *         V       13 .Foster father       *V       15 .Stepmother       *         V       14 .Natural mother       *V       16 .Adoptive mother       *         V       15 .Stepmother       *V       17 .Foster mother       *         V       16 .Adoptive mother       *V       18 .Unknown male parent type       *         V       17 .Foster mother       *V       19 .Unknown female parent type       *					
V       11 .Stepfather       *V       13 .Foster father       *         V       12 .Adoptive father       *V       14 .Natural mother       *         V       13 .Foster father       *V       15 .Stepmother       *         V       14 .Natural mother       *V       16 .Adoptive mother       *         V       15 .Stepmother       *V       17 .Foster mother       *         V       16 .Adoptive mother       *V       18 .Unknown male parent type       *         V       17 .Foster mother       *V       19 .Unknown female parent type       *			ther(biological)	*V	-
V 12 .Adoptive father				*V	
V 14 .Natural mother				*V	14 .Natural mother *
V 15 .Stepmother *V 17 .Foster mother * V 16 .Adoptive mother *V 18 .Unknown male parent type * V 17 .Foster mother *V 19 .Unknown female parent type *	V 1	.Foster fath	her	*V	15 .Stepmother *
V 16 .Adoptive mother	V 1	4 .Natural mot	ther	*V	10 :Adoptive mother
V 17 .Foster mother *V 19 .Unknown female parent type *					17 .Foscer mother
v 17 .10beel mother v 19 .0mmown lemate parent type					10 : Official will make parelle eype
V 18 .Unknown parent type *V .Child: *					is introvir remare parene type
	V 1	.Unknown pai	rent type	*^	.Child: *

DATA	SIZE BEGIN		DATA SIZE BEGIN
*V	20 .Natural son	*	D U-TM9670 2 558
*V	21 .Stepson	*	Range = $(0:99)$
*V	22 .Adopted son	*	Relationship in the household
*V	23 .Foster son	*	Relationship in the household
*V	24 .Natural daughter	*	D U-TM9672 2 560
*V	25 .Stepdaughter	*	Range = $(0:99)$
*V	26 .Adopted daughter	*	Relationship in the household
*V	27 .Foster daughter	*	Relationship in the household
*V	28 .Unknown male child type	*	D U-TM9674 2 562
*V	29 .Unknown female child type	*	Range = $(0:99)$
*V	.Sibling:	*	Relationship in the household
*V	30 .Full brother	*	Relationship in the household
*V	31 .Half brother	*	D U-TM9676 2 564
*V	32 .Stepbrother	*	Range = $(0:99)$
*V	33 .Adoptive brother	*	Relationship in the household
*V	34 .Full sister	*	nordonomip in one nearenerd
*V	35 .Half sister	*	D U-TM9678 2 566
*V	36 .Stepsister	*	Range = $(0:99)$
*V	37 .Adoptive sister	*	Relationship in the household
*V	38 .Unknown sibling type	*	nordonomip in one nearenerd
*V	.Grandparents:	*	D U-TM9680 2 568
*V	40 .Grandfather	*	Range = (0:99)
*V	41 .Grandmother	*	Relationship in the household
*V	.Grandchild:	*	nordonomip in one nearenerd
*V	42 .Grandson	*	D U-TM9682 2 570
*V	43 .Granddaughter	*	Range = (0:99)
*V	.Uncle/aunt:	*	Relationship in the household
*V	44 .Uncle	*	
*V	45 .Aunt	*	D U-TM9684 2 572
*V	.Nephew/niece:	*	Range = $(0:99)$
*V	46 .Nephew	*	Relationship in the household
*V	47 .Niece	*	*
*V	.In-laws:	*	D U-TM9690 3 574
*V	50 .Father-in-law	*	Range = $(0:999)$
*V	51 .Mother-in-law	*	V 0 .Not in universe
*V	52 .Son-in-law	*	Valid person numbers are:
*V	53 .Daughter-in-law	*	101 - 124, 180 - 199,
*V	54 .Brother-in-law	*	201 - 224, 280 - 299,
*V	55 .Sister-in-law	*	301 - 324, 380 - 399,
*V	.Other relative:	*	401 - 424, 480 - 499
*V	60 .Cousin,etc.	*	
*V	.Nonrelative:	*	***********
*V	70 .Not related	*	*COMMENT *
*V	88 .Member of column with no	*	* The next fields(U-TM9692 thru U-TM9716)*
*V	.responses	*	<pre>* are relationships in the household. *</pre>
*V	98 .Not found	*	*V .Spouse: *
*V	99 .No response	*	*V 01 .Husband *
****	*********	****	*V 02 .Wife *
_			*V .Parent: *
D U-TM			*V 10 .Natural father(biological) *
	ange = (0:99)		*V 11 .Stepfather *
Re	elationship in the household		*V 12 .Adoptive father *
_			*V 13 .Foster father *
D U-TM			*V 14 .Natural mother *
	ange = (0:99)		*V 15 .Stepmother *
Re	elationship in the household		*V 16 .Adoptive mother *
<b>5</b>	2666		*V 17 .Foster mother *
D U-TM			*V 18 .Unknown male parent type *  *V 19 .Unknown female parent type *
	ange = (0:99)		v is indicate parent type
Re	elationship in the household		v .ciiid·
D	2660 2 556		v zo .Nacurar son
D U-TM			v zi .bcepson
	ange = (0:99)		v 22 .Adopted Boli
R	elationship in the household		v 25 .FOSCEI SOII
			v 24 .Nacurar daugneer
			*V 25 .Stepdaughter *  *V 26 .Adopted daughter *
			v zo .Adopted daugitter "

DATA	SIZE BEGIN		DATA SIZE BEGIN
*V	27 .Foster daughter	*	D U-TM9704 2 589
*V	28 .Unknown male child type	*	Range = $(0.99)$
*V	29 .Unknown female child type	*	Relationship in the household
*V	.Sibling:	*	Relationship in the household
*V	30 Full brother	*	D U-TM9706 2 591
*V	31 .Half brother	*	Range = $(0:99)$
*V	32 .Stepbrother	*	Relationship in the household
*V	33 .Adoptive brother	*	neracronomic in one neadenera
*V	34 .Full sister	*	D U-TM9708 2 593
*V	35 .Half sister	*	Range = $(0:99)$
*V	36 .Stepsister	*	Relationship in the household
*V	37 .Adoptive sister	*	
*A	38 .Unknown sibling type	*	D U-TM9710 2 595
*A	.Grandparents:	*	Range = $(0:99)$
*A	40 .Grandfather	*	Relationship in the household
*V	41 .Grandmother	*	
*V	.Grandchild:	*	D U-TM9712 2 597
*V	42 .Grandson	*	Range = (0:99)
*V	43 .Granddaughter	*	Relationship in the household
*A	.Uncle/aunt:	*	
*V	44 .Uncle	*	D U-TM9714 2 599
*V	45 .Aunt	*	Range = $(0:99)$
*V	.Nephew/niece:	*	Relationship in the household
*V	46 .Nephew	*	D 17 TWO E16 0 601
*V	47 .Niece	*	D U-TM9716 2 601
*V	.In-laws:	*	Range = (0:99)
*V	50 .Father-in-law 51 .Mother-in-law	*	Relationship in the household Imputation flags for matrix responses
*V	51 .Mother-in-law 52 .Son-in-law	*	V 0 .Not imputed
*V	53 .Daughter-in-law	*	V 1 .Imputed
*V	54 .Brother-in-law	*	Imputation flag for TM9332
*V	55 .Sister-in-law	*	imputation riag for impose
*V	.Other relative:	*	D ALTM9332 1 603
*V	60 .Cousin,etc.	*	Range = $(0:1)$
*V	.Nonrelative:	*	Imputation flag for TM9362
*V	70 .Not related	*	1
*V	88 .Member of column with no	*	**********
*V	.responses	*	* Imputation flags for matrix responses *
*A	98 .Not found	*	*V 0 .Not imputed *
*A	99 .No response	*	*V 1 .Imputed *
*******	***********	***	*************
D U-TM969	92 2 577		D ALTM9362 1 604
Rang	ge = (0:99)		Range = $(0:1)$
Rela	ationship in the household		Imputation flag for TM9392
D U-TM969	94 2 579		D ALTM9392 1 605
	ge = (0:99)		Range = $(0:1)$
Rela	ationship in the household		Imputation flag for TM9422
D U-TM969	96 2 581		D ALTM9422 1 606
	qe = (0.99)		Range = $(0:1)$
-	ge = (0:99) ationship in the household		Imputation flag for TM9452
Kela	actionship in the household		Imputation riag for IM5452
D U-TM969			D ALTM9452 1 607
	ge = (0:99)		Range = $(0:1)$
Rela	ationship in the household		Imputation flag for TM9482
D U-TM970	00 2 585		D ALTM9482 1 608
	qe = (0.99)		Range = (0:1)
	ationship in the household		Imputation flag for TM9512
KCIC	colonially in one monocioid		Impacación liag loi impois
D U-TM970	02 2 587		D ALTM9512 1 609
	ge = (0:99)		Range = (0:1)
	ationship in the household		Imputation flag for TM9542
			-

DATA	SIZE BEGIN	DATA	SIZE BEGIN
	1 610 = (0:1) ation flag for TM9572		1 1 626 e = (0:1) cation flag for TM9694
	1 611 = (0:1) ation flag for TM9602		1 1 627 e = (0:1) cation flag for TM9396
_	1 612 = (0:1) ution flag for TM9632	_	5 1 628 e = (0:1) cation flag for TM9426
	1 613 = (0:1) ution flag for TM9662		5 1 629 e = (0:1) cation flag for TM9456
_	1 614 = (0:1) ution flag for TM9692		5 1 630 e = (0:1) cation flag for TM9486
	1 615 = (0:1) tion flag for TM9364	_	5 1 631 e = (0:1) cation flag for TM9516
	1 616 = (0:1) ution flag for TM9394		5 1 632 e = (0:1) cation flag for TM9546
	1 617 = (0:1) ation flag for TM9424		5 1 633 e = (0:1) tation flag for TM9576
	1 618 = (0:1) ation flag for TM9454		5 1 634 e = (0:1) tation flag for TM9606
	1 619 = (0:1) ution flag for TM9484	_	5 1 635 e = (0:1) cation flag for TM9636
	1 620 = (0:1) ution flag for TM9514		5 1 636 e = (0:1) cation flag for TM9666
	1 621 = (0:1) ution flag for TM9544		5 1 637 e = (0:1) cation flag for TM9696
_	1 622 = (0:1) ution flag for TM9574		5 1 638 e = (0:1) cation flag for TM9428
	1 623 = (0:1) ution flag for TM9604	_	3 1 639 e = (0:1) cation flag for TM9458
	1 624 = (0:1) ution flag for TM9634		3 1 640 e = (0:1) cation flag for TM9488
_	1 625 = (0:1) ution flag for TM9664	_	3 1 641 e = (0:1) cation flag for TM9518
			3 1 642 e = (0:1) cation flag for TM9548

DATA SIZE BEGIN DATA SIZE BEGIN D ALTM9548 1 643 D ALTM9552 1 660 Range = (0:1)Range = (0:1)Imputation flag for TM9578 Imputation flag for TM9582 D ALTM9578 1 644 D ALTM9582 1 661 Range = (0:1)Range = (0:1)Imputation flag for TM9608 Imputation flag for TM9612 D ALTM9608 1 645 D ALTM9612 1 662 Range = (0:1)Range = (0:1)Imputation flag for TM9638 Imputation flag for TM9642 D ALTM9638 1 646 Range = (0:1) D ALTM9642 1 663 Range = (0:1) Imputation flag for TM9668 Impuation flag for TM9672 D ALTM9668 1 647 Range = (0:1) D ALTM9672 1 664 Range = (0:1) Imputation flag for TM9698 Imputation flag for TM9702 D ALTM9702 1 665 Range = (0:1) D ALTM9698 1 648 Range = (0:1) Imputation flag for TM9460 Imputation flag for TM9524 D ALTM9460 1 D ALTM9524 1 Range = (0:1)Range = (0:1)Imputation flag for TM9490 Imputation flag for TM9554 D ALTM9490 1 650 D ALTM9554 1 667 Range = (0:1)Range = (0:1)Imputaiton flag for TM9520 Imputation flag for TM9584 D ALTM9520 1 651 D ALTM9584 1 668 Range = (0:1)Range = (0:1)Imputation flag for TM9550 Imputaiton flag for TM9614 D ALTM9550 1 652 D ALTM9614 1 Range = (0:1)Range = (0:1) Imputation flag for TM9580 Imputation flag for TM9644 D ALTM9580 1 D ALTM9644 1 Range = (0:1)Range = (0:1)Imputation flag for TM9610 Imputation flag for TM9674 D ALTM9610 1 D ALTM9674 1 671 654 Range = (0:1)Range = (0:1)Imputation flag for TM9640 Imputation flag for TM9704 D ALTM9640 1 D ALTM9704 1 672 Range = (0:1) Range = (0:1)Imputation flag for TM9670 Imputation flag for TM9556 D ALTM9670 1 D ALTM9556 1 673 Range = (0:1)Range = (0:1)Imputation flag for TM9700 Imputation flag for TM9586 D ALTM9700 1 Range = (0:1) D ALTM9586 1 674 657 Range = (0:1)Imputation flag for TM9616 Imputation flag for TM9492 D ALTM9492 1 Range = (0:1) D ALTM9616 1 675 658 Range = (0:1) Imputation flag for TM9522 Imputation flag for TM9646 D ALTM9522 1 659 Range = (0:1) D ALTM9646 1 676 Range = (0:1)

Imputation flag for TM9552

Imputation flag for TM9676

DATA SIZE BEGIN	DA:	TA SIZE BEGIN
D ALTM9676 1 677  Range = (0:1)  Imputation flag for TM97	706	FILLER 3 694 Workable section
D ALTM9706 1 678  Range = (0:1)  Imputation flag for TM95	*	**************************************
D ALTM9588 1 679 Range = (0:1) Imputation flag for TM96	D	<pre>TM8300</pre>
D ALTM9618 1 680  Range = (0:1)  Imputation flag for TM96	V V V	1 .15 years - skip to TM8400 2 .16 to 67 years 3 .68 years or over - skip to .TM8400
D ALTM9648 1 681 Range = (0:1) Imputation flag for TM96		Now I want to talk about any health or Physical conditionmay have that Affected's ability to work
D ALTM9678 1 682 Range = (0:1) Imputation flag for TM97	** * *	**************************************
D ALTM9708 1 683  Range = (0:1)  Imputation flag for TM96	** D	**************************************
D ALTM9620 1 684 Range = (0:1) Imputation flag for TM96	V	Is 'disabled' (code 171) marked on the ISS for?  0 .Not applicable 1 .Yes - skip to TM8306
D ALTM9650 1 685 Range = (0:1) Imputation flag for TM96	V	2 .No  TM8304 1 699  Range = (0:2)
D ALTM9680 1 686  Range = (0:1)  Imputation flag for TM97	V	Is 'disabled' (code 171) marked on the Control Card for?  0 .Not applicable 1 .Yes
D ALTM9710 1 687 Range = (0:1)	V	2 .No .Skip to TM8308  TM8306 1 700
Imputation flag for TM96  D ALTM9652 1 688  Range = (0:1)  Imputation flag for TM96		<pre>Range = (0:2) We have recorded that's health or condition limits the kind or amount of workcan do. is that correct?     0 .Not applicable</pre>
D ALTM9682 1 689 Range = (0:1)	v v	1 .Yes - skip to TM8310 2 .No - skip to TM8400
Imputation flag for TM97  D ALTM9712 1 690  Range = (0:1)	712 D	<pre>TM8308</pre>
Imputation flag for TM96  D ALTM9684 1 691  Range = (0:1)	684 V V V	or amount of workcan do? 0 .Not applicable 1 .Yes - mark '171' on ISS 2 .No - skip to TM8400
Imputation flag for TM97  D ALTM9714 1 692  Range = (0:1)	714	TM8310 2 702 Range = (0:12) When didbecome limited in the kind or
Imputation flag for TM97  D ALTM9716 1 693  Range = (0:1)	716 V V	amount of work thatcould do at a job?  00 .Not applicable
101130 (0.1)		

DATA	SIZE BEGIN		DA	TA S	SIZE BEGIN
D TM8312	4 704		V	0.7	.Cancer
	= (0:1993)		V		.Cerebral palsy
		ited in the kind or	V		.Deafness or serious trouble
amount	of work that	.could do at a job?	V		.hearing
	000 .Not applic		V	10	.Diabetes
V 1900-1	993 .Year		V	11	.Epilepsy
			V	12	.Head or spinal cord injury
D TM8314	2 708		V	13	.Heart trouble (including heart
	= (-5:0)		V		.attack (coronary), hardening
		ited in the kind of	V		.of the arteries
		.could do at a job?	V		.(arteriosclerosis))
		e limited after	V		.Hernia or rupture
V	.retiring - s	-	V	15	.High blood pressure
	3 .Person was 1		V	1.0	.(hypertension)
V	.person becam	9	V	16	.Kidney stones or chronic
V V	.age - skip t		V	17	.kidney trouble
V	0 .Not applicab	ie	V		Learning disability Lung or respiratory trouble
D TM8316	1 710		V	10	.(asthma, bronchitis, emphysema,
	= (0:2)		V		.respiratory allergies,
	employed at the	time 's work	V		.tuberculosis or other lung
	tion began?	CIMC B WOIN	V		.trouble)
	0 .Not applicab	le	V	19	.Mental illness
V	1 .Yes - skip t		V		.Mental retardation
V	2 .No		V		.Missing legs, feet, arms,
			V		.hands, or fingers
D TM8318	2 711		V	22	.Paralysis of any kind
	= (0:12)		V	23	.Senility/dementia/alzheimer's
	as the last tim		V		.disease
before	's work lim	itation began?	V	24	.Speech disorder
	0 .Not applicab	le	V	25	.Stiffness or deformity of
V 01 - 1	2 .Month		V		.the foot leg, arm, or hand
			V	26	.Stomach trouble (including
D TM8320	4 713		V		.ulcers, gallbladder or liver
	= (0:1993)		V		. conditions)
	as the last tim		V		Stroke
	's work lim		V		.Thyroid trouble or goiter
	0 .Not applicab	le	V		.Tumor, cyst or growth
V 1900-199	3 . Year		V	30	.Other
D TM8322	2 717		D	TM8326	1 721
	= (-3:0)		D	Range =	
	as the last tim	eworked			s condition caused by an accident
	's work lim			Or inju	<del>-</del>
	3 .Had never be		V	-	.Not applicable
V		limitation began	V		.Yes
V C	0 .Not applicab	_	V	2	.No - skip to TM8330
					_
D TM8324	2 719		D	TM8328	1 722
	= (0:30)			Range =	
		is the main reason			id the accident or injury take
	.'s work limita			-	was it -
	0 .Not applicab		V		.Not applicable
	1 .Alcohol or d	rug problem or	V		.On the job?
V	.disorder		V	2	.During service in the armed
	2 .Aids or aids		V	2	.forces?
V C	.condition (a		V		.In the home? .Somewhere else?
	3 .Arthritis or		V	4	.bomewhere else?
	4 .Back or spin		7	TIM O O O O	1 722
V		hronic stiffness	מ	TM8330	1 723
V	.or deformity	ofThe back or		Range =	(0:2) ked' (code 170) marked on the ISS
V V		vision problems	V		Not applicable
V		seeing well enough	V		.Yes - skip to TM8340
V	_	wspaper, even	V		. No
V	.with glasses		V	2	.140
	6 .Broken bone/				
,					

DATA	SIZE BEGIN	DAT	TA SIZE BEGIN
	1 724 = (0:2)	D :	TM8346 1 736 Range = (0:3)
	's health or condition prevent		Isnow able to do the same kind of
	working at a job or business?		workdid before's work limitation
V	0 .Not applicable		began?
V V	1 .Yes	V V	<pre>0 .Not applicable 1 .Yes, able to do same kind of</pre>
V	2 .No - skip to TM8342	V	.work
D TM8334	2 725	V	2 .No, not able to do same kind
	= (0:12)	V	.of work
	didbecome unable to work at a	V	3 .Did not work before limitation
job?	00 Nat	V	.began
	00 .Not applicable 12 .Month - skip to TM8400	ъ.	IMP8306 1 737
V 01	12 .MOHEH - SKIP CO IMO400	Д.	Range = $(0:1)$
D TM8336	4 727		Topical module imputation flag #1
	= (0:1993)		Imputation for 'TM8306'
	didbecome unable to work at a	V	0 .Not imputed
job?	00 37 4 3 1 3	V	1 .Imputed
	00 .Not applicable 93 .Year - skip to	ъ.	IMP8308 1 738
V 1900-19.	.TM8400	Д.	Range = $(0:1)$
•	1110 100		Topical module imputation flag #2
D TM8338	2 731		Imputation for 'TM8308'
_	= (-3:0)	V	0 .Not imputed
	didbecome unable to work at a	V	1 .Imputed
job? V	-3 .Has never been able to work	ъ.	IMP8310 1 739
V	.at a	ъ.	Range = $(0:1)$
	00 .Not applicable		Topical module imputation flag #3
V	.job - skip to TM8400		Imputation for 'TM8310'
		V	0 .Not imputed
D TM8340	1   733 = (0:2)	V	1 .Imputed
	.usually work 35 or more hours per	р.	IMP12-14 1 740
	during the reference period?	υ.	Range = (0:1)
V	0 .Not applicable		Topical module imputation flag #4
V	1 .Yes -skip to TM8344		Imputation for 'TM8312 - TM8314'
V	2 .No	V	0 .Not imputed
D TM8342	1 734	V	1 .Imputed
	= (0:3)	D :	IMP8316 1 741
Is	.now able to work at a full-time		Range = (0:1)
	r isonly able to work part-time?		Topical module imputation flag #5
V	0 .Not applicable		Imputation for 'TM8316'
V V	1 .Full-time	V V	0 .Not imputed 1 .Imputed
V	2 .Part-time 3 .Not able to work - skip to	V	1 .Imputed
V	.stmt f	D :	IMP8318 1 742
			Range = $(0:1)$
D TM8344	1 735		Topical module imputation flag #6
	= (0:3) now able to work regularly or is	V	Imputation for 'TM8318'  0 .Not imputed
	able towork occasionally or	V	1 .Imputed
_	ularly?	•	- · - · · · · · · · · · · · · · · · · ·
V	0 .Not applicable	D :	IMP20-22 1 743
V	1 .Regularly		Range = $(0:1)$
V	2 .Only occasionally or		Topical module imputation flag #7
V V	.irregularly 3 .Not able to work - skip to	V	Imputation for 'TM8320 - TM8322'  0 .Not imputed
V	.STMT F	V	1 .Imputed

DATA	SIZE BEGIN	DA	ATA S	SIZE BEGIN
D IMP8324	1 744	*	*****	*******
	= (0:1)	*	Dart P. I	Education and Training History *
	- (0.1) l module imputation flag #8	*	rait b. i	t talling history
				*********
	tion for 'TM8324'			********
	0 .Not imputed			
V	1 .Imputed			d like to ask you a few *
				about's education and any *
D IMP8326	1 745	*	work train	ing may have received *
Range :	= (0:1)	*	*****	*********
Topical	l module imputation flag #9			
Imputat	tion for 'TM8326'	D	TM8400	1 753
V	0 .Not imputed		Range =	(0:2)
	1 .Imputed			s highest grade attended grade 12
			or less	
D IMP8328	1 746	V		.Not applicable
	= (0:1)	V		.Yes
	- (0.1) l module imputation flag #10	V		.No - skip to TM8410
		٧	4	.NO - Skip to imotio
_	tion for 'TM8328'	_		
	0 .Not imputed	D	TM8402	2 754
V	1 .Imputed		Range =	
				dlast attend elementary or
D IMP8332	1 747		high sch	hool?
Range :	= (0:1)	V	00	.Not applicable
Topical	l module imputation flag #11	V	01 - 12	.Month
	tion for 'TM8332'			
_	0 .Not imputed	D	TM8404	4 756
	1 .Imputed			(0:1993)
•	1 .Impaced			dlast attend elementary or
D IMP8334	1 748	7.7	1900-1993	
	= (0:1)	V	1900-1993	. rear
_		7	mm 0 4 0 C	1 760
	l module imputation flag #12a	ע	TM8406	1 760
	tion for 'TM8334'		Range =	
	0 .Not imputed		When did	dlast attend elementary or
V	1 .Imputed		high sch	
		V		.Not applicable
D IMP34-38	1 749	V	1	.Currently attending - skip to
Range :	= (0:1)	V		.TM8600
Topical	l module imputation flag #12	V	2	.Never attended
Imputat	tion for 'TM8334 - TM8338'			
	0 .Not imputed	D	TM8408	1 761
	1 .Imputed		Range =	(0:2)
•	- 1.1p. 4.0.04			eceived a high school diploma?
D IMP8342	1 750			e ged's.)
		V		
	= (0:1)			.Not applicable
Topica.	l module imputation flag #13	V		.Yes
-	tion for 'TM8342	V	2	.No - skip to TM8444
	0 .Not imputed			
V	1 .Imputed	D	TM8410	
			Range =	,
D IMP8344	1 751		When did	dreceive a high school diploma?
Range :	= (0:1)	V	00	.Not applicable
Topical	l module imputation flag #14	V	01 - 12	.Month
	tion for 'TM8344'			
V	0 .Not imputed	D	TM8412	4 764
	1 .Imputed			(0:1993)
•	<u> </u>			dreceive a high school diploma?
D IMP8346	1 752	V		.Not applicable
	= (0:1)		1900-1993	
		V	1200-1233	. I Cal
	l module imputation flag #15			
_	tion for 'TM8346'			
	0 .Not imputed			
	1 .Imputed			
Educat:	ion and training topical module			

DATA	SIZE	BEGIN		DA	ATA	SIZE	BEGIN
D TM8414 Range	2	768		D	TM8428 Range =	2	785
		)   school thatatten	ded				ld of study didreceive
		ate, church-related;			that de		
		church-related?	OI	V			: t applicable
		applicable		V	01	l .Ag	riculture or forestry
	1 .Pub			V			ology
		vate, church-related		V			siness or management
		vate, not church-rel		V			onomics
		l not attend high sch		V	0.5	5 .Edi	ucation
		3		V	06	6 .En	gineering (including
D TM8416	1	770		V		. cor	mputers and computing)
Range	= (0:2	?)		V	07	7 .Eng	glish or journalism
Was	's hig	hest grade attended	at least	V	0.8	B .Hor	me economics
		college?		V	0.9	9 .La	W
V	0 .Not	applicable		V	10	O .Li	beral artrs or humanities
V	1 .Yes	3		V			nclud arts, architecture,
V	2 .No	- skip to TM8444		V			sic languages, philosophy,
				V		.et	
D TM8418	2	771		V			thematics or statistics
	= (0:1			V			dicine or dentistry
		irst attend college	or a	V			rsing, pharmacy, or health
univer	-	2.1.2.2		V			chnologies
		applicable		V			ysical or earth sciences
V 01 - 1	.2 .Mon	ith		V			lice science or law
D EMO 4 2 0	1	772		V			forcement
D TM8420 Range	4 - (0:1	773		V V			ychology ligion or theology
		first attend college	0° 2	V			cial sciences (history,
univer		ilst accend college	OI a	V			ciology political science,
		applicable		V		.et	
v 1900-199				V			cational or technical studies
. 1500 155	5 .100			V		0 .ot1	
D TM8422	2	777					
	= (0:7			D	TM8430	1	787
What i	s the	highest degree beyon	d a high		Range =	= (0:	2)
		oma thathas earned	.?				ve a degree higher than a
		applicable					degree? (box 1, 2, or 3
		l or equivalent			marked		
		fessional degree suc		V			t applicable
V		nistry medicine, law	or	V		l .Ye	
V		eology		V	2	2 .No	- skip to TM8444
		ster's degree		_			700
		helor's degree		D	TM8432	2	788
		sociate degree	0.70		Range =		receive his/her bachelor's
V		-	OL		_		receive his/her bachelor's
		oloma 3 not earned a degree	- akin	V	degree:		t applicable
V		TM8436	- pvīb		01 - 12		
V		1110 130		٧	01 12	2 .1101	11011
D TM8424	2	779		D	TM8434	4	790
Range					Range =		
		receive that degree?					receive his/her bachelor's
		applicable			degree?		
	2 .Mon			V	(	.Not	t applicable
				V	1900-1993	3 .Yea	ar
	4						
Range				D	TM8436		794
		receive that degree?			Range =		
		applicable					ld of study were the courses
V 1900-199	3 .Yea	ır					at college or university?
				V			n't know
				V			t applicable
				V	U1 - 20	J .Fi	eld of study see TM8428

DATA	SIZE	BEGIN	DA	ATA		SIZI	E BEGIN
D TM8438	2 = (0:1	796 2)	D	TM	8454 Range		
		last time thtwas a stud	e V				ot applicable
		or university?	V				ther program sponsored by
Λ (	00 .Not	applicable	V				he welfare program of AFDC
V 01 - 1	l2 .Mon	th	П	тм	8456	1	810
D TM8440	4	798	2		Range		
Range	= (0:1	993)	V				ot applicable
		last time thatwas a	V			1 .V	eterans' training programs
		college or university?					
V		applicable	D	TM	8458		
V 1900-199	3 .Yea	r			Range		
D TM8442	1	802	V			0 .N	ot applicable
	= (0:1		V			1 .IV	O
		last time thatwas a	D	тм	8460	1	812
		college or university?	D	11.1	Range		
V		applicable					of training program is
V		still a student			(was)		
			V				ot applicable
D TM8444	1	803	V			1 .C	lassroom training - job skills
_	= (0:2						
		s of age or over?	D	TM	8462		
V		applicable			Range		
V		- skip to TM8600					of training program is
V	2 .No		V		(was)		
D TM8446	2	804	V				ot applicable lassroom training - basic
	= (-1:		V				ducation
		eceived training designed t					aucacion
		job, improve job skills or		TM	8464	1	814
	a new				Range	= (0	:1)
V -	-1 .Don	t know - skip to TM8550			What t	уре	of training program is
Λ (	00 .Not	applicable			(was)		
	01 .Yes		V				ot applicable
		- skip to TM8550	V			1 .0	n-the-job training
		his training sponsored by a			0.466		015
of the	e tollo	wing programs?	D	.T.M	8466		
*****	*****	******			Range		of training program is (was)
* COMMENT		*			this?	.уре	or craining program is (was)
	of thi	s training sponsored by *	V			0 . N	ot applicable
		lowing programs? *	v				ob search assistance
		******					
			D	TM	8468	1	816
D TM8448	1	806			Range		
	= (0:1					ype	of training program is (was)
V	0 .Not	applicable			this?		
	1 - 1		V				ot applicable
V	1 .JOD	training partnership act	V			1 .W	ork experience
	•	e employment training	D	тм	8470	1	817
(CETA)		e employment claiming	D	11.1	Range		
(02111)	,						of training program is (was)
D TM8450	1	807			this?	11	31 3 4 ( ,
Range	= (0:1	)	V			0 .N	ot applicable
V		applicable	V			1.0	ther
V		opportunities and basic					
V		lls (jobs) or work	D	TM	8472	1	
V	.inc	entive program (WIN)			Range		
D EDMO 4 F.O	1	0.00					receive this training?
D TM8452	1 = (0:1	808	V				ot applicable pprenticeship program
V Range		applicable	V			A	bbrencicesurb brodram
V		d stamps work program					
· ·							

DATA	SIZE BEGIN	DATA SIZE BEGIN
Range	<pre>1 819 = (0:1) didreceive this training? 0 .Not applicable 1 .Business, commercial, or    .vocational school</pre>	D TM8494 1 829 Range = (0:1) Where didreceive this training? V 0 .Not applicable V 1 .Other  D TM8496 1 830
Range Where V	<pre>1 820 = (0:1) didreceive this training? 0 .Not applicable 1 .Junior or community college</pre>	<pre>Range = (0:2) Doesuse this training on's (most recent) job? V</pre>
Range	<pre>1 821 = (0:1) didreceive this training? 0 .Not applicable 1 .Program completed at a 4 year    .College or graduate school</pre>	V 2 .No  D TM8498 2 831  Range = (0:12) When didstart this (most recent) training? V 00 .Not applicable V 01 - 12 .Month
Range Where V	<pre>1 822 = (0:1) didreceive this training? 0 .Not applicable 1 .High school vocation program</pre>	D TM8500 4 833 Range = (0:1993) When didstart this (most recent) training? V 0 .Not applicable
Where	<pre>1 823 = (0:1) didreceive this training? 0 .Not applicable 1 .Training program at work</pre>	<pre>V 1900-1993 .Year  D TM8502</pre>
Range	<pre>1 824 = (0:1) didreceive this training? 0 .Not applicable 1 .Military (exclude basic .training)</pre>	<pre>(most recent) training program? V 000 .Not applicable V 001 - 999 .Weeks  D TM8504 2 840 Range = (-4:0) For how many weeks didattend this</pre>
Where	<pre>1 825 = (0:1) didreceive this training? 0 .Not applicable 1 .Correspondence course</pre>	(most recent) training program?  V -4 .Less than 1 week  V -3 .Currently attending  V -1 .Don't know  V 00 .Not applicable
_	<pre>1 826 = (0:1) didreceive this training? 0 .Not applicable 1 .Training or experience    .received on previous job</pre>	D TM8506 1 842 Range = (0:1) Who paid for this (most recent) program? V 0 .Not applicable V 1 .Self or family
D TM8490 Range Where V	<pre>1 827 = (0:1) didreceive this training? 0 .Not applicable 1 .Sheltered workshop</pre>	D TM8508 1 843 Range = (0:1) Who paid for this (most recent) program? V 0 .Not applicable V 1 .Employer
_	<pre>1 828 = (0:1) didreceive this training? 0 .Not applicable 1 .Vocational reehabilitation    .centers</pre>	D TM8510 1 844  Range = (0:1) Who paid for this (most recent) program?  V 0 .Not applicable V 1 .Federal, state, or local V .Government

DATA SIZE BEGIN		DATA SIZE BEGIN
D TM8512 1 845 Range = (0:1) Who paid for this (most V 0 .Not applicable V 1 .Someone else	recent) program?	D IMP8446 1 854  Range = (0:2) Topical module imputation flag #9 Imputation for 'TM8446'  V 0 .Not imputed  V 1 .Imputed
D IMP8414 1 846 Range = (0:2) Topical module imputation Imputation for 'TM8414' V 0 .Not imputed V 1 .Imputed	on flag #1	D IMP48-58 1 855  Range = (0:2)  Topical module imputation flag #10  Imputation for 'TM8448 - TM458'  V 0 .Not imputed  V 1 .Imputed
D IMP8420 1 847  Range = (0:2)  Topical module imputation Imputation for 'TM8420'  V 0 .Not imputed  V 1 .Imputed	on flag #2	D IMP60-70 1 856  Range = (0:2)  Topical module imputation flag #11  Imputation for 'TM8460 - 8470'  V 0 .Not imputed  V 1 .Imputed
D IMP8422 1 848 Range = (0:2) Topical module imputation Imputation for 'TM8422' V 0 .Not imputed V 1 .Imputed	on flag #3	D IMP72-94 1 857 Range = (0:2) Topical module imputation flag #12 Imputation for 'TM8472 - TM8494' V 0 .Not imputed V 1 .Imputed
D IMP8426 1 849 Range = (0:2) Topical module imputation Imputation for 'TM8426' V 0 .Not imputed V 1 .Imputed	on flag #4	D IMP8496 1 858  Range = (0:2)  Topical module imputation flag #13  Imputation for 'TM8496'  V 0 .Not imputed
D IMP8428 1 850 Range = (0:2) Topical module imputation Imputation for 'TM8428' V 0 .Not imputed V 1 .Imputed	on flag #5	V 1 .Imputed  D IMP8500 1 859  Range = (0:2)  Topical module imputation flag #14  Imputation for 'TM8500'  V 0 .Not imputed  V 1 .Imputed
D IMP8434 1 851 Range = (0:2) Topical module imputation Imputation for 'TM8434' V 0 .Not imputed V 1 .Imputed	on flag #6	D IMP8502 1 860  Range = (0:2)  Topical module imputation flag #15  Imputation for 'TM8502'  V 0 .Not imputed  V 1 .Imputed
D IMP8436 1 852 Range = (0:2) Topical module imputation Imputation for 'TM8436' V 0 .Not imputed V 1 .Imputed	on flag #7	D IMP06-12 1 861  Range = (0:2)  Topical module imputation flag #16  Imputation for 'TM8506 - 8512'  V 0 .Not imputed  V 1 .Imputed
D IMP8440 1 853 Range = (0:2) Topical module imputation Imputation for 'TM8440' V 0 .Not imputed V 1 .Imputed	on flag #8	D FILLER 3 862  Marital history

DATA	SIZE BEGIN	DA	ATA SI	ZE	BEGIN
******	******	D	TM8612		
	Part C: Marital History *		Range =		
******	********				n and year was
D #10600	1 065				ivorced) ?
D TM8600		V			in universe
	= (0:6)	V	1900-1993	. rear	2
	is's current marital	ъ	TDM 0 6 1 4	1	0.0.0
Status V	0 .Not in universe	ע	TM8614 Range =		
V	1 .Married, spouse present		_		d" marked in TM8608 ?
V	2 .Married, spouse absent	V			in universe
V	3 .Widowed	V			- skip to TM8620
V	4 .Divorced	V		.No	SHIP OF THOUSE
V	5 .Separated				
V	6 .Never married - skip to TM8700	D	TM8616	2	881
	•		Range =		2)
Now I	have a few questions about's				n and year did
	al history		actually	stor	p living with his /
			her spous	se ?	
*******	*******	V			in universe
	I have a few questions about *	V	01 - 12	.Mont	:h
	's marital history. *				
*******	********	D	TM8618	4	883
			Range =		
D TM8602	1 866				n and year did
	= (0:4)				p living with his /
	any times has been		her spous		4 4
marrie		V			in universe
V V	0 .Not in universe 1 .1 - skip to TM8638	V	1900-1993	. rear	<u> </u>
V	2 .2	ח	TM8620	1	887
V	3 .3	ב	Range =		
V	4 .4+		Check ite		
•					es has been
D TM8604	2 867		married '		
	= (0:12)	V			in universe
	at month and year did	V	1	.2 -	skip to TM8638
get ma	arried for the first time ?	V		.3 +	
V (	00 .Not in universe				
V 01 - 1	12 .Month	D	TM8622	2	888
			Range =		
D TM8606	4 869				n and year did
	= (0:1993)		_		for the second time ?
	at month and year did	V			in universe
	arried for the first time ?	V	01 - 12 .1	Montr	ıs
V 000 V 1900-199	00 .Not in universe	D	TM8624	4	900
V 1900-193	33 . Tear	ע	Range =		
D TM8608	1 873				n and year did
	= (0:2)				for the second time ?
	's first marriage end in	V	_		in universe
	nood or in divorce ?		1900-1993		
V	0 .Not in universe				
V	1 .Widowhood	D	TM8626	1	894
V	2 .Divorce		Range =	(0:2)	)
			Did's	s sec	cond marriage end in
D TM8610	2 874				in divorce ?
_	= (0:12)	V			in universe
	at month and year was	V			owhood
	wed/divorced) ?	V	2	.Divo	orce
	00 .Not in universe	_			005
V 01 - 1	12 .Month	D	TM8628	2	895
			Range =		
					n and year was
		V			ivorced ) ? in universe
		V			
		V	O1 12	• 1-10110	-11

DÆ	ATA	SIZE	BEGIN	DF	ATA :	SIZE BEGIN
D	Range = In what	month		D		
		.Not	in universe	V V	. 0	.Not in universe .Month
D	Range = Check i	tem ti		D	Range = In what	4 918 (0:1993) month and year was d / divorced) ?
V			in universe	V		.Not in universe
V			- skip to TM8638		1900-1993	
v		.No	2.1.2 <u>1</u> 00 211000	·		
٠	2			D	TM8650	1 922
D	TM8634 Range =	2	902	2	Range = Check i	(0:2)
			n and year did			owed" marked in TM8644 ?
			p living with his/her	V		.Not in universe
	second					.Yes - skip to TM8700
7.7		_				.No
V	01 - 12		in universe Ths	V	_	1
_			0.0.4	D	TM8652	
D	TM8636	4			Range =	
	Range =					d actually stop living
			n and year did			s / her (most recent) spouse ?
	actuall	y stor	p living with his/her	V	0	.Not in universe
	second	spouse	e ?	V	01 - 12	.Months
V	0000	.Not	in universe			
V	1900-1993	.Year	c	D	TM8654 Range =	4 925 (0:1993)
D	TM8638	1	908			d actually stop living
_	Range =					s / her (most recent) spouse ?
	Check i			77		.Not in universe
					1900-1993	
			interview been obtained	V	1900-1993	. rear
	for	_		_		
V			in universe	D	IMP8602	
V			- skip to TM8700		Range =	
V	2	.No				utation flag for 'TM8602'
V	3	.No,	no spouse in household	V	0	.Not imputed
				V	1	.Imputed
D	TM8640	2	909			
	Range =	(0:12	2)	D	IMP8608	1 930
	In what	month	n and year did		Range =	(0:1)
			(most recently) ?			utation flag for 'TM8608'
V			in universe	V	_	.Not imputed
	1 - 12					.Imputed
٧	1 12		511	V	_	· Impacca
D	TM8642	4	911	ת	IMP8626	1 931
ט	Range =			D	Range =	
	_	•	n and year did			utation flag for 'TM8626'
				7.7	_	_
			(most recently) ?	V		.Not imputed
V			in universe	V	1	.Imputed
V	1900-1993	.Yeai	2	_		1 020
_		_		D	FILLER	1 932
D	TM8644	1	915		Mıgratı	on history topical module
	Range =					
	Check i					
			s current marital status	?		
V			in universe			
V	1	.Marı	ried, spouse present - sk	ip		
V			гм8700			
v	2		ried, spouse absent – ski	q		
v	_		rm8700	-		
V	2	. Wide				
V		Divo				

5 .Separated - skip to TM8652

DATA	SIZE BEGIN	DATA	S	IZE BEGIN
********	********	V	20	.Nebraska
	rt D: Migration History *	V		.Nevada
	**************************************	V		.New Hampshire
		V		.New Jersey
*******	********	V		.New Mexico
* (Now	I have some questions about *	V		.New York
	es where has lived in the *	V		.North Carolina
* place	and where was born.) *	V		.North Dakota
" past,	, and where was porn.)	V		.Ohio
		V		.Oklahoma
D TM8700	2 933	V		.Oregon
	= (0:12)	V		.Pennsylvania
_	lid move into this	V		.Rhode Island
	apartment / mobile	V		.South Carolina
V IIOIlle /	0 .Not in universe	V		.South Dakota
	12 .Month	V		.Tennessee
A OT - 1	12 .MOIICII	V		.Texas
D TM8702	4 935	V		.Utah
		V		.Vermont
	= (-4:1993) did move into this	V		
	apartment / mobile	V		.Virginia
		V		.Washington
	-4 .Always lived here / born			.West Virginia .Wisconsin
V	.Here - skip to TM8750	V		
V V 1900-199	0 .Not in universe	V		.Wyoming
V 1900-199	33 . Year	V		.United States (state unknown)
D ====00000	1 020	V		.Puerto rico
D TM8704	1 939	V		.Outlying area of U. S.
	= (0:2)	V		.Austria
	e living here, where did live?	V		. Canada
V	0 .Not in universe	V		.China
V	1 .Same state, same county	V		.Cuba
V	2 .Same state, different county	V		.Czechoslovakia
		V		.Dominican Republic
D TM8706	2 940	V		.Germany
	= (0:99)	V		.Greece
	e living here, where did live?	V		Hungary
	cent state:	V		.India
_	TM8722	V		Ireland
	00 Not in universe	V		.Italy
	or foreign country codes:	V		.Jamaica
	01 .Alabama	V		.Japan
	02 .Alaska	V		.Korea
	3 .Arizona	V		.Mexico
	04 .Arkansas	V		Norway
	05 .California	V		.Philippines
_	06 .Colorado	V		.Poland
	07 .Connecticut	V		Portugal
	08 .Delaware	V		Sweden
	9 District of Columbia	V		.United Kingdom
	10 .Florida	V		.U. S. S. R.
	ll .Georgia	V		.Vietnam
	12 .Hawaii	V		Other Europe
	13 .Idaho	V		Other Asia
	14 .Illinois	V		.Central America
•	15 .Indiana	V		.South America
	L6 .Iowa	V		.Middle East
	17 .Kansas	V		.Africa
	18 .Kentucky	V		Other (gradify)
	19 .Louisiana	V	99	.Other(specify)
	00 .Maine			
	21 .Maryland			
	22 .Massachusetts			
	23 .Michigan			
	24 .Minnesota			
	25 .Mississippi			
	26 .Missouri 27 .Montana			
V 2	1 . Montalla			

DATA	SI	IZE BEGIN	DATA	SIZE BEGIN
D TM8708		2 942	V	69 .Greece
	70 - O	(0:99)	V	70 .Hungary
		iving here, where did live?	V	70 .Hungary 71 .India
		country:	V	72 .Ireland
		FM8722	V	73 .Italy
A		.Not in universe	V	74 .Jamaica
		foreign country codes:	V	75 .Japan
		Alabama		76 .Korea
V			V	76 .Korea 77 .Mexico
V		.Alaska .Arizona	V	
V		.Arizona .Arkansas	V	78 .Norway 79 .Philippines
V		.California	V V	80 .Poland
V		.California .Colorado	V	
V V		.Colorado .Connecticut	V	81 .Portugal 82 .Sweden
		Delaware		
V			V	83 .United Kingdom
V		District of Columbia	V	84 .U. S. S. R.
V		.Florida	V	85 .Vietnam
V		Georgia	V	86 .Other europe
V		.Hawaii	V	87 Other Asia
V		. Idaho	V 	88 .Central America
V		Illinois	V 	89 .South America
V		.Indiana	V 	90 .Middle East
V		.Iowa	V	91 .Africa
V		Kansas	V	99 .Other(specify)
V		Kentucky		
V		Louisiana	D TM8709	2 944
V		Maine		ge = (-4:0)
V		Maryland		ing what period of time
V		Massachusetts		live there?
V		.Michigan	V	-4 .Lived there since
V		Minnesota	V	.birth - skip to TM8750
V		.Mississippi	V	<pre>0 .Not in universe</pre>
V		.Missouri		
V		.Montana	D TM8710	2 946
V		.Nebraska		ge = (0:12)
V		.Nevada		ing what period of time
V		New Hampshire		live there?
V		New Jersey	from	
V		New Mexico	V	<pre>0 .Not in universe</pre>
V		New York	V 01 -	- 12 .Month
V		North Carolina		
V		North Dakota	D TM8712	4 948
V		.Ohio		ge = (0:1993)
V		.Oklahoma		ing what period of time
V		.Oregon		live there?
V		.Pennsylvania	from	
V		Rhode Island		0000 .Not in universe
V		South Carolina	V 1900-1	1993 .Year
V		.South Dakota		
V		.Tennessee	D TM8714	2 952
V	44 .	.Texas	Rang	ge = (0:12)
V	45 .	.Utah	Duri	ing what period of time
V	46 .	.Vermont	did	live there?
V		.Virginia	to	
V	48 .	.Washington	V	00 .Not in universe
V	49 .	.West Virginia	V 01 -	- 12 .Month
V		.Wisconsin		
V		.Wyoming	D TM8716	4 954
V		.Puerto Rico		ge = (0:1993)
V		Outlying area of U. S.		ing what period of time
V	62 .	.Austria	did	live there?
V		. Canada	to	
V		.China	V	0 .Not in universe
V	65 .	. Cuba	V 1900-1	1993 .Year
V	66 .	.Czechoslovakia		
V		Dominican Republic		
V	68 .	Germany		

DATA	SIZE BEGIN	DATA	SIZE BEGIN
D TM8718	1 958	V	61 .Outlying area of U.S.
Ran	ge = (0:2)	V	62 .Austria
	ever lived in another	V	63 .Canada
	te or foreign country?	V	64 .China
V	0 .Not in universe	V	65 .Cuba
V	1 .Yes	V	66 .Czechoslovakia
V	2 .No - skip to TM8730	V	67 .Dominican Republic
D EM0700	2 050	V	68 .Germany
D TM8720		V	69 .Greece
	ge = (0:99)	V V	70 .Hungary 71 .India
	t state or foreign country was that? more than one, ask for most recent.)	V	71 .India 72 .Ireland
V	00 .Not in universe	V	73 .Italy
	te or foreign country codes:	V	74 .Jamaica
V	01 .Alabama	V	75 .Japan
V	02 .Alaska	V	76 .Korea
V	03 .Arizona	V	77 .Mexico
V	04 .Arkansas	V	78 .Norway
V	05 .California	V	79 .Philippines
V	06 .Colorado	V	80 .Poland
V	07 .Connecticut	V	81 .Portugal
V	08 .Delaware	V	82 .Sweden
V	09 .District of Columbia	V	83 .United kingdom
V	10 .Florida	V	84 .U. S. S. R
V	11 .Georgia	V	85 .Vietnam
V	12 .Hawaii	V	86 .Other europe
V	13 .Idaho	V	87 .Other Asia
V	14 .Illinois	V	88 .Central America
V	15 .Indiana	V	89 .South America
V	16 .Iowa	V	90 .Middle East
V	17 .Kansas	V	91 .Africa
V	18 .Kentucky	V	92 .Overseas (country unknown)
V	19 .Louisiana	V	99 .Other(specify)
V	20 .Maine		20 0.51
V	21 .Maryland	D TM872	
V	22 .Massachusetts		ange = (0:12)
V	23 .Michigan		uring what period of time
V V	24 .Minnesota 25 .Mississippi		com
V	26 .Missouri	V	00 .Not in universe
V	27 .Montana		L - 12 .Month
V	28 .Nebraska	• 01	12
V	29 .Nevada	D TM872	24 4 963
V	30 .New Hampshire	Ra	ange = $(0:1993)$
V	31 .New Jersey		uring what period of time
V	32 .New Mexico	di	d last live there?
V	33 .New York	Fi	com
V	34 .North Carolina	V	0000 .Not in universe
V	35 .North Dakota	V 1900	)-1993 .Year
V	36 .Ohio		
V	37 .Oklahoma	D TM872	
V	38 .Oregon		ange = (0:12)
V	39 .Pennsylvania		aring what period of time did last
V	40 .Rhode Island		ive there?
V	41 .South Carolina	To	
V	42 .South Dakota	V	00 .Not in universe
V	43 .Tennessee	V 01	L - 12 .Month
V	44 .Texas	D TM872	28 4 969
V	45 .Utah 46 .Vermont		
V V	46 .Vermont 47 .Virginia		ange = (0:1993) uring what period of time
V V	47 .Virginia 48 .Washington		id last live there?
V	48 .West Virginia	To	
V V	50 .Wisconsin	V	0000 .Not in universe
V	51 .Wyoming		)-1993 .Year
V	52 .United States (State unknown)	v ±500	, 1550 . 1641
V	60 .Puerto Rico		
-	· · · · · · · · · · · · · · · · · · ·		

DATA	5	SIZE BEGIN	DATA	SIZE BEGIN
D TM873	30	2 973	V	69 .Greece
		(0:99)	V	70 .Hungary
In	n what	state or foreign country	V	71 .India
Wa	as	born?	V	72 .Ireland
V	00	.Not in universe	V	73 .Italy
Pl	Lace of	f birth codes:	V	74 .Jamaica
V	01	.Alabama	V	75 .Japan
V	02	.Alaska	V	76 .Korea
V	03	.Arizona	V	77 .Mexico
V	04	.Arkansas	V	78 .Norway
V	05	.California	V	79 .Philippines
V	06	.Colorado	V	80 .Poland
V	07	.Connecticut	V	81 .Portugal
V	08	.Delaware	V	82 .Sweden
V	09	.District of Columbia	V	83 .United kingdom
V	10	.Florida	V	84 .U. S. S. R
V		.Georgia	V	85 .Vietnam
V		.Hawaii	V	86 .Other europe
V		.Idaho	V	87 .Other Asia
V		.Illinois	V	88 .Central America
V	15	.Indiana	V	89 .South America
V		.Iowa	V	90 .Middle East
V		.Kansas	V	91 .Africa
V		.Kentucky	V	92 .Overseas (country unknown)
v		.Louisiana	V	99 .Other(specify)
v		.Maine	·	JJ .Gener (Specify)
V		.Maryland	D TM873	2 1 975
V		.Massachusetts		nge = (0:2)
v		.Michigan		eck item t41
v		.Minnesota		es the code in TM8730 equal a
V		.Mississippi		reign country of 62 - 91 or 99 ?
V		.Missouri	V	0 .Not in universe
V		.Montana	V	1 .Yes
V		.Nebraska	V	2 .No - skip to TM8750
V		.Nevada	V	2 .NO - SKIP CO 1M0/30
V		.New Hampshire	D TM873	1 976
V		.New Jersey		nge = (0:3)
V		.New Mexico		a naturalized citizen of the
V		.New York		ited States ?
V		.North Carolina	V	0 .Not in universe
V		.North Dakota	V	1 .Yes
V		.Ohio	V	2 .No
V		.Oklahoma	V	3 .No, born abroad of American
V		.Oregon	V	.parent or parents - skip to
V		.Pennsylvania	V	.TM8750
V		.Rhode Island	V	. 1140 / 50
V		.South Carolina	D TM873	5 1 977
V		.South Dakota		nge = (0:8)
V		.Tennessee		en did come to the United
V		.Texas		ates to stay ?
V		.Utah	V	0 .Not in universe
V		.Vermont	V	1 .1911 - 1959
V		.Virginia	V	2 .1960 - 1964
V		.Washington	V	3 .1965 - 1969
V		.West Virginia	V	4 .1970 - 1974
V		.Wisconsin	V	5 .1975 - 1979
V		.Wyoming	V	6 .1980 - 1981
V		.Wyoming .United States (state unknown)	V	7 .1982 - 1984
V V		.Puerto rico	V	8 .1985 - 1984 8 .1985 - 1993
V V		. Outlying area of U. S.	V	O .1900 - 1993
V V		.Outlying area of U. SAustria		
		.Canada		
V V		.Canada .China		
V V				
		. Cuba		
V		.Czechoslovakia		
V V		.Dominican Republic .Germany		
v	0.8	. Germany		

DATA	SIZE BEGIN	DATA SIZE BEGIN
Topica	= (0:5) al module imputation flag #1	D IMP8730 1 986  Range = (0:1)  Topical module imputation flag #9
V Imputa	ation for 'TM8700 - TM8702' 0 .Not imputed	Imputation for 'TM8730' V 0 .Not imputed
V	1 .Imputed	V 1.Imputed
V	2 .Set by same state counter	v i impaced
V	3 .Set by counter	D IMP8732 1 987
V	4 .Calulation	Range = $(0:1)$
V	5 .Set by rotation month	Topical module imputation flag #10 Imputation for 'TM8732'
D IMP8704	1 979	V 0 .Not imputed
Range	= (0:1)	V 1 .Imputed
	al module imputation flag #2	
Imputa	ation for 'TM8704'	D IMP8734 1 988
V	0 .Not imputed	Range = (0:1) Topical module imputation flag #11
D IMP8706	1 980	Imputation for 'TM8734'
	= (0:1)	V 0 .Not imputed
_	al module imputation flag #3 ation for 'TM8706'	V 1 .Imputed
V	0 .Not imputed	D IMP8736 1 989
V	1 .Imputed	Range = $(0:1)$
	1 001	Topical module imputation flag #12
D IMP8708	1 981	Imputation for 'TM8736'
	= (0:1) al module imputation flag #4	V 0 .Not imputed V 1 .Imputed
	ation for 'TM8708'	V 1 .Imputed
V	0 .Not imputed	D FILLER 3 990
V	1 .Imputed	Filler
D IMP10-12	1 982	***********
Range Topica	= $(0:4)$ al module imputation flag #5	* Fertility history topical module * ***********************************
_	ation for 'TM8710 - TM8712'	
V	0 .Not imputed	************
V	1 .Imputed	* Part E: Fertility History * ***********************************
V	2 .Set by counter	********
V V	3 .Good year bad month (TM8714) 4 .Good year bad month (TM8712)	D TM8750 1 993
V	4 .Good year bad month (IMO/12)	Range = $(0:3)$
D IMP8720	1 983	Check item t42
	= (0:1)	What is's age and sex ?
	al module imputation flag #6	V 0 .Not in universe
	ation for 'TM8720'	V 1 .Female - skip to TM8754
V	0 .Not imputed	V 2 .Male, 18 + years old
V	1 .Imputed	V 3 .Male, 15 - 17 years old -
		V .skip to the TM9266
D IMP22-24		
_	= (0:2)	Now I have a few questions about the
	al module imputation flag #7	number of children, if any, that have
_	ation for 'TM8722 - TM8724'	been born to
V V	0 .Not imputed 1 .Imputed	
V	2 .Good year bad month	
	•	
D IMP26-28		
_	= (0:3)	
	al module imputation flag #8	
_	ation for 'TM8726 - TM8728'	
V	0 .Not imputed	
V	1 .Imputed	
V	2 .Good year bad month (TM8716)	
V	3 .Good year bad month	

SIZE BEGIN DATA SIZE BEGIN DATA D TM8764 3 1006 Now I have a few questions about the \* Range = (0:999)number of children, if any, that have Verify the birth date of ...'s First child and enter the person number of the children) First child D TM8752 2 994 V 180 - 199 .Person number Range = (-3:99)V 201 - 224 .Person number V 280 - 299 .Person number How many children, if any, is ... the father of ? (if 301 - 324 .Person number V 380 - 399 .Person number previously married, include all V 401 - 424 .Person number children born in previous and V 480 - 499 .Person number current marriages 999 .Edited person number Do not count adopted, foster or V stepchildren.) . Skip to TM9266 7.7 V -3 .None - skip to the end 00 .Not in universe D TM8766 2 1009 V Range = (0:12)V 01 -06 .Number of children - skip .to the end Verify the birth date of ...'s 99 .Don't know for men only V Last child and enter the person number of the children) D TM8754 2 Last child 996 Range = (-3:99)00 .Not in universe 01 - 12 .Month How many children, if any, 7.7 has ... ever had ? (do not count D TM8768 still-births, adopted, foster, or 4 1011 step-children.) Range = (0:1993)-3 .None - skip to the end Verify the birth date of ...'s V 00 .Not in universe V Last child and enter the person 01 - 99 .Number of children number of the children) Last child V 0000 .Not in universe V 1900-1993 .Year D TM8756 1 998 Range = (0:2)Is ... 65 years of age or over? V 0 .Not in universe 1 .Yes - skip to TM9266 0 .Not in universe D TM8770 3 1015 V Range = (0:999)2 .No Verify the birth date of ...'s V Last child and enter the person D TM8758 1 999 number of the children) Range = (0:2)Last child Are all of ...'s children currently V 180 - 199 .Person number living in this household ? V 201 - 224 .Person number V 0 .Not in universe 280 - 299 .Person number V 301 - 324 .Person number 7.7 1 .Yes 2 .No - skip to TM8778 V 380 - 399 .Person number V 401 - 424 .Person number D TM8760 2 1000 V 480 - 499 .Person number Range = (0:12)999 .Edited person number V Verify the birth date of ...'s V .Skip to TM9266 First child and enter the person number of the child(ren) D TM8778 1 1018 Range = (0:2)First child ۲,7 Check item 45 0 .Not in universe 01 - 12 .Month How many children has ... ever had ? V 0 .Not in universe 1 .One child - skip to TM8792 2 .2 + children D TM8762 4 1002 V Range = (0:1993)V Verify the birth date of ...'s First child and enter the person D TM8780 2 1019 Range = (0:12)number of the children) First child When was ...'s last child born? 0 .Not in universe 0000 .Not in universe ۲,7 V 1900-1993 .Year 01 - 12 .Month

DATA	SIZE BEGIN	DATA	SIZE BEGIN
	4 1021 = (0:1993)		4
_	was's last child born?		en was's first child born?
	00 .Not in universe	V	0000 .Not in universe
V 1900-199	93 .Year	V 1900-	-1993 .Year
D TM8784	1 1025	D TM8796	5 1 1037
Range	= (0:2)	Ran	nge = (0:2)
	item t22		eck item t24
	's last child born on or		s's first child born on or
	January 1, 1970 ?		ter January 1, 1970 ?
V	0 .Not in universe	V	0 .Not in universe
V	1 .Yes	V	1 .Yes
V	2 .No - skip to TM8792	V	2 .No - skip to TM9266
D TM8786	2 1026	D TM8798	
	= (0:13)		nge = (0:13)
	whom does the child live now ?		th whom does the child live now ?
	00 .Not in universe	V	00 .Not in universe
V (	01 .Resides in this	V	01 .Resides in this householdskip to TM8800 resides
	.household - skip to TM8788 es elsewhere	V V	.elsewhere
	02 .In his/her own	V	02 .In his/her own household -
V	.household - skip to TM8792	V	.skip to TM9266with relatives
	relatives	V	03 .With own father - skip to
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	101401705	V	.TM9266
V (	03 .With own father - skip	V	04 .With own grandparent(s) -
V	.to TM8792	V	.skip to TM9266
Λ (	04 .With own grandparent(s) - skip	V	05 .With adoptive parents -
V	.to TM8792	V	.skip to TM9266
	05 .With adoptive parents - skip	V	06 .With other relatives - skip
V	.to TM8792	V	.to TM9266
	06 .With other relatives - skip		th nonrelatives
V	.to TM8792	V	07 .In foster care/foster family
	nonrelatives	V	. skip to TM9266
V (	07 .In foster care/foster family .skip to TM8792	V V	08 .In an institution (hospital) .skip to TM9266
	08 .In an institution (hospital)	V	09 .In school - skip to TM9266
V	.skip to TM8792	V	10 .In correctional facility -
	09 .In school - skip to TM8792	V	.skip to TM9266
	10 .In correctional facility -	V	11 .Other - skip to TM9266
V	.skip to TM8792	V	12 .Decrease - skip to TM9266
	11 .Other - skip to TM8792	V	13 .Don't know (dk)
	12 .Decrease - skip to TM8792		
V 1	13 .Don't know (dk)	D TM8800	
D EMOTION	2 1000	_	nge = (0:999)
	3 1028		eck item t50
	= (0:999)	wri chil	te the person number of the first
	item t23 the person number of the last		- 199 .Person number
child	-		- 224 .Person number
	99 .Person number		- 299 .Person number
	24 .Person number		- 324 .Person number
V 280 - 29	99 .Person number	V 380 -	- 399 .Person number
V 301 - 32	24 .Person number	V 401 -	- 424 .Person number
	99 .Person number	V 480 -	- 499 .Person number
	24 .Person number	V	999 .Edited person number
	99 .Person number	Chi	lld
	99 .Edited person number	_	
Child		D IMP875	
D TM0700	2 1021		nge = (0:1) pical module imputation flag #1
	2 1031 = (0:12)		outation for 'TM8754'
_	= (U:12) was's first child born?	A Tuit	0 .Not imputed
	00 .Not in universe	V	1 .Imputed
	12 .Month	•	
, , , ,	· · · · · · · · · · · · · · · · · · ·		

DATA SIZE BEGIN DATA SIZE BEGIN D IMP8782 1 1044 D IMP8794 1 1048 Range = (0:1)Range = (0:1)Topical module imputation flag #2 Topical module imputation flag #21 Imputation for 'TM8782' Imputation for 'TM8794' V 0 .Not imputed V 0 .Not imputed 1 .Imputed 1 .Imputed V V D IMP8780 D IMP8792 1 1045 1 1049 Range = (0:1)Range = (0:1)Topical module imputation flag #2a Imputation for 'TM8780' Topical module imputation flag #22 Imputation for 'TM8792' 0 .Not imputed 0 .Not imputed 1 .Imputed 1 .Imputed V 7.7 D IMP8786 D IMP8798 1 1046 1 1050 Range = (0:1)Range = (0:1)Topical module imputation flag #3
Imputation for 'TM8786' Topical module imputation flag #23
Imputation for 'TM8798' V 0 .Not imputed 0 .Not imputed 1 .Imputed 1 .Imputed V 1 .Imputed V V D FILLER 2 1051 D IMP8758 1 1047 Range = (0:1)Topical module imputation flag #20 Imputation for 'TM8758' V 0 .Not imputed 1 .Imputed V

# SOURCE AND ACCURACY STATEMENT FOR THE 1993 PUBLIC USE FILES FROM THE SURVEY OF INCOME AND PROGRAM PARTICIPATION (SIPP)

Available in paper copy only.

#### **Evaluation of SIPP 1992 Wave 2 Fertility History Module**

The Survey of Income and Program Participation (SIPP) 1992 Wave 2 Fertility History Module data appear to

be of good quality and comparable to the Current Population Survey (CPS) data of the June 1992 Fertility Supplement and Vital Statistics. In both the SIPP and the CPS 3.6 million births were recorded. Even though data are consistent in both these surveys, the estimate of women who had a birth in the 12-month period are significantly less then 4.1 million births in the vital statistics records.

Distribution of children ever born from SIPP based on June-September 1992 Wave interviews are very similar to results based on the June 1992 CPS (Table 1). Nonresponse rates were significantly lower for ever-married women in SIPP relative to the CPS but were higher in SIPP for never-married women. This appears to be a consistent characteristic of SIPP data relative to CPS because of its smaller sample size than the CPS.

Current fertility data for women who had their last birth within one year of the interview date are shown in table 2. Comparable data are shown from the June 1992 CPS. Any apparent differences noted in the table are minimal and can easily be accounted for sampling error and due to differences in the time frame of the surveys. The main difference of demographic importance is the shortfall of number of births in both CPS and SIPP.

Estimates of annual number of first births from SIPP are shown in table 3 along with Vital Statistics data for the period 1960 to 1991. First birth data from the SIPP are categorized by place of birth of the mother; this is done to take into account any births reported by women in the survey which may have been born overseas and hence not recorded in the vital registration system. The place of birth of the mother was obtained from the Migration History Module of Wave 2. The quality of data on the number of births reported by women by recalling their fertility history in SIPP and compared birth registration of birth information recorded on the birth registration of birth information recorded on the birth certificates are very good (see SIPP 1992 panel). These small differences between these two data sets can be attributable to sample errors. The bottom panel of table 3 shows that 1990 SIPP data are erratic relative to the vital statistics. The improvement in the quality of SIPP data from 1990 to 1992 can be attributed to the revised survey weights based on 1990 Census. Comparable data shown for the June 1992 CPS were still based on 1980 Census weighting scheme.

Table 1. Percent Distribution of Children Ever Born and Births per 1,000 women by Age and Marital Status: SIPP 1992 and June 1992 CPS

(Numbers in thousands)

Marital status,	·									Births per	Percent
age and survey	Number	Total	None	1	2	3	4	5-6	7+	1,000	imputed(1)
ALL WOMEN											
15 to 19 years 20 to 24 years 25 to 29 years 30 to 34 years 35 to 39 years 40 to 44 years 45 to 64 years	8,535 9,592 10,262 11,282 10,697 9,580 24,824	100.0 100.0 100.0 100.0 100.0 100.0 100.0	91.3 65.6 42.4 24.1 18.9 16.4 10.8	7.5 20.7 23.1 21.1 17.0 17.3 10.9	0.9 10.2 22.0 32.8 36.1 37.3 27.4	0.2 2.4 9.1 14.8 17.6 18.6 22.2	0.1 0.9 2.5 4.8 7.1 6.9 13.9	0.2 0.8 1.9 2.5 2.7	- 0.1 0.4 0.7 0.7 4.6	101 530 1,092 1,635 1,892 1,953 2,804	9.2 10.3 7.5 5.6 5.0 6.2 6.3
CPS											
15 to 19 years 20 to 24 years 25 to 29 years 30 to 34 years 35 to 39 years 40 to 44 years	8,186 9,086 10,039 11,248 10,637 9,416	100.0 100.0 100.0 100.0 100.0	92.7 65.9 41.3 26.1 18.8 15.7	5.9 19.9 24.4 21.1 18.0 17.3	1.2 10.1 21.8 31.7 34.9 36.6	0.2 3.0 8.3 14.3 18.6 19.0	0.9 2.8 4.8 6.6 7.0	0.2 1.3 1.9 2.7 3.6	- 0.1 0.2 0.4 0.8	90 536 1,112 1,575 1,869 2,012	6.6 5.2 6.6 7.5 9.8
EVER MARRIED											
SIPP											
15 to 19 years 20 to 24 years 25 to 29 years 30 to 34 years 35 to 39 years 40 to 44 years 45 to 64 years	274 3,108 7,029 9,333 9,425 8,717 23,536	100.0 100.0 100.0 100.0 100.0 100.0 100.0	44.8 34.6 29.3 16.2 12.8 11.1 7.6	48.5 36.4 27.4 21.8 17.0 17.5 11.0	6.6 21.6 28.2 37.8 40.1 40.4 28.4	5.3 11.3 16.8 19.1 20.0 23.0	1.5 2.8 5.2 7.9 7.5 14.6	0.5 0.8 1.9 2.5 2.8	0.1 0.4 0.6 0.7 4.7	618 1,040 1,343 1,810 2,038 2,088 2,910	6.7 7.0 5.0 4.6 4.7 5.8 6.3
CPS											
15 to 19 years 20 to 24 years 25 to 29 years 30 to 34 years 35 to 39 years 40 to 44 years	339 3,064 6,780 9,050 9,337 8,690	100.0 100.0 100.0 100.0 100.0	43.7 38.2 27.5 17.0 12.4 10.8	46.3 34.3 29.8 22.6 18.7 17.8	9.1 19.8 27.6 36.9 38.3 39.1	1.0 5.6 10.6 16.3 20.5 20.3	1.7 3.2 5.3 7.0 7.5	0.4 1.1 1.8 2.8 3.7	- 0.1 0.1 0.3 0.8	673 994 1,362 1,767 2,020 2,130	4.3 5.1 5.7 6.5 7.7 9.8
NEVER MARRIED											
SIPP											
15 to 19 years 20 to 24 years 25 to 29 years 30 to 34 years 35 to 39 years 40 to 44 years 45 to 64 years	8,261 6,484 3,234 1,949 1,273 863 1,288	100.0 100.0 100.0 100.0 100.0 100.0 100.0	92.9 80.5 71.0 62.2 64.2 70.5 69.9	6.1 13.1 13.8 18.0 17.2 15.5 7.9	0.7 4.7 8.6 8.9 6.8 6.5 9.2	0.2 1.0 4.1 5.5 5.8 4.3 6.0	0.1 0.6 1.7 2.7 1.8 1.1	0.1 0.8 2.2 3.0 1.7 2.9	0.5 1.3 0.5 2.4	84 286 546 794 809 584 867	9.3 12.0 12.9 10.7 7.3 10.4 7.8
CPS											
15 to 19 years 20 to 24 years 25 to 29 years 30 to 34 years 35 to 39 years 40 to 44 years	7,847 6,023 3,259 2,199 1,300 726	100.0 100.0 100.0 100.0 100.0	94.8 80.0 69.9 63.5 65.2 74.5	4.2 12.6 13.3 14.8 13.0 10.6	0.9 5.2 9.8 10.3 10.6 6.9	0.2 1.6 3.4 6.4 5.1 3.4	0.5 2.0 2.4 3.8 1.5	0.1 1.5 2.2 1.9	0.3 0.5 1.3	65 303 591 786 782 596	6.7 5.2 6.6 6.9 5.8 9.3

<sup>-</sup> Base too small to show derived measure or not applicable (1) Imputation rates based on unweighted number of cases

Source: SIPP Wave 2 Fertility History Module 1992 and June Current Population Survey, 1992.

Table 2. Women Who Have Had a Child in the Last Year per 1,000 Women, by Selected Characteristics: SIPP 1992 and CPS June 1992

(Numbers in thousands)

SIPP 1992 June 1992 Women who had a child Women who had a child in the last year in the last year Number of Percent Total births Number of Percent Total births women childless Number per 1,000 women childless Number per 1,000 59,948 3,695 62.9 Total 41.3 61.6 58,614 41.2 3,688 AGE 15 to 29 years old 15 to 19 years old 20 to 24 years old 25 to 29 years old 64.9 92.7 65.9 27,312 85.9 2,379 28,390 65.0 83.8 2,346 38.0 103.4 8,535 9,592 91.3 65.6 41.2 99.0 8,186 9,086 311 950 940 10,262 42.4 1,078 105.0 10,039 1,094 109.0 41.3 20 to 29 years old 30 to 44 years old 30 to 34 years old 35 to 39 years old 40 to 44 years old 31,559 20.0 1,316 41.7 31,302 20.5 1,342 42.9 24.1 914 81.0 11,248 26.1 856 76.1 10,697 18.9 341 31.9 10,637 18.8 404 38.0 9,580 16.4 61 6.3 9,416 15.7 82 8.7 RACE White 48,864 42.4 2,891 59.2 48,157 42.1 2,966 61.6 8,405 2,141 8,017 1,827 69.2 63.5 Black 33.8 653 77.7 34.4 47.7 555 Asian or Pacific Islander 116 116 HISPANIC 6,190 35.6 594 96.0 5.555 34.0 529 95.2 Hispanic(1) 57.7 53,759 3,101 53,059 3,159 Not Hispanic 42.0 41.9 59.5 MARITAL STATUS 32,165 29,718 2,447 18.1 2,795 87.7 Currently married 2,740 85.2 31,878 Married, husband present 19.0 2,539 85.5 29,531 18.2 2,642 89.5 Married, husband absent(2) Widowed or divorced Never married 13.1 200 81.9 2,347 16.5 153 65.1 5,721 17.2 148 25.8 5,383 19.3 144 26.7 22,063 21,354 749 80.8 807 36.6 81.1 35.1 EDUCATIONAL ATTAINMENT 52.6 Less than high school 12,468 52.4 871 69.9 12,159 813 66.8 62.2 57.2 19,063 27,392 21,714 25,766 14,435 29.1 65.1 59.7 30.6 1,350 High school, 4 years 1,240 College: 1 or more years 44.9 1,474 44.5 794 1 to 3 years 43.0 55.0 16,404 43.3 949 57.9 4 or more years 11,331 47.4 680 60.0 10,987 46.1 686 62.4 OCCUPATION Managerial and professional 10,097 45.3 438 43.4 9,923 43.4 463 46.7 Technical, sales, and admin. support 18,374 725 16,818 44.8 Service occupations 7,831 41.3 336 42.8 7,102 43.7 325 45.7 Farming, forestry, and fishing 352 41.9 18 51.5 512 36.6 2.2 43.7 Precision prod., craft 28.6 35 738 32.5 32 43.6 and repair 631 55.6 Operators, fabricators, 3,413 32.2 143 3,047 33.2 95 31.2 41.8 and laborers REGION OF RESIDENCE 56.1 Northeast 11,692 45.6 656 11,831 44.1 722 61.0 40.1 859 Midwest 14,606 967 66.2 14,159 42.3 60.6 1,268 South 21,205 39.1 1,291 60.9 20,276 39.0 62.5 12,445 42.5 68.0 780 62.7 12.348 40.7 840 West

Women Who Have Had a Child in the Last Year per 1,000 Women, by Selected Characteristics: SIPP 1992 and CPS June 1992-Con. Table 2.

(Numbers in thousands)

	SIPP 1992					June 1992		
	Women who had a child in the last year					Women who had a child in the last year		
	Number of women	Percent childless	T Number	otal births per 1,000	Number of women	Percent childless	T Number	otal births per 1,000
METROPOLITAN RESIDENCE								
Metropolitan In central cities Outside central cities Nonmetropolitan	47,278 18,879 28,399 12,670	42.6 43.4 42.0 36.6	2,945 1,271 1,674 750	62.3 67.3 59.0 59.2	46,341 18,427 27,914 12,273	42.5 43.7 41.7 36.2	2,947 1,276 1,671 741	63.6 69.2 59.9 60.4

<sup>(1)</sup> Persons of Hispanic origin may be of any race. (2) Includes separated women.

Source: SIPP Wave 2 Fertility History Module 1992 and June Current Population Survey, 1992.

Table 3. Number of First Births: SIPP 1992 and Vital Statistics, 1960-91

(Numbers in thousands)

SIPP estimate of births

	SIFF ESCINACE OF DITCHS				
-	Births in U.S.			Births Outside U.S.	
_	Vital		Native	Alien	
Year	statistics	Total	born(1)	in U.S(2)	Alien(3)
1992 Panel					
1991-92	3,355	3,290	2,884	406	10
1985-89	7,922	7,962	7,401	561	214
1980-84	7,717	7,919	7,416	503	249
1975-79	6,911	7,168	6,776	392	262
1970-74	6,653	7,105	6,693	412	272
1965-69	6,273	6,010	5,789	221	204
L960-64	5,563	5,393	5,163	230	168
1990 Panel					
1985-89	7,922	7,266	6,515	751	122
1980-84	7,717	8,488	7,783	705	344
1975-79	6,911	6,458	5,926	532	500
L970-74	6,653	6,992	6,652	340	522
L965-69	6,273	5,845	5,547	298	398
1960-64	5,563	5,395	5,198	197	507

<sup>(1)</sup> Includes women born in outlying areas and born abroad of American parents.

<sup>(2)</sup> Women born outside the U.S. but entered the U.S. either before or during the year of first birth.

<sup>(3)</sup> Women born outsie the U.S. but entered the U.S. the year after the first birth.

### **APPENDIX A-1**

#### **Income Source Code List**

### **Code Income Sources**

- 1 Social Security
- 2 U.S. Government Railroad Retirement pay
- 3 Federal Supplemental Security Income (SSI)
- 5 State unemployment compensation
- 6 Supplemental Unemployment Benefits
- 7 Other unemployment compensation (Trade Adjustment Act benefits, strike pay, other)
- 8 Veterans compensation or pensions
- 10 Worker's compensation
- 12 Employer or union temporary sickness policy
- 13 Payments from a sickness, accident or disability insurance policy purchased on your own
- 20 Aid to Families with Dependent Children (AFDC, ADC)
- 21 General assistance or General relief
- 23 Foster child care payments
- 24 Other welfare
- 25 WIC (Women, Infants and Children) Nutrition Program
- 27 Food stamps
- 28 Child support payments
- 29 Alimony payments
- 30 Pension from company or union
- 31 Federal Civil Service or other Federal civilian employee pensions
- 32 U.S. Military retirement pay
- 34 State government pensions
- 35 Local government pensions
- 36 Income from paid-up life insurance policies or annuities
- 37 Estates and trusts
- 38 Other payments for retirement, disability or survivor
- 40 G.I. Bill/VEAP education benefits
- 41 Other VA educational assistance
- 50 Income assistance from a charitable group
- 51 Money from relatives or friends
- 52 Lump sum payments
- 53 Income from roomers or boarders
- 54 National Guard or Reserve pay
- 55 Incidental or casual earnings
- 56 Other cash income not included elsewhere
- 75 Categories combined and recoded for confidentiality reasons

State Administered Supplemental Security Income (old code 4)

Black lung payments (old code 9)

State temporary sickness or disability benefits (old code 11)

Indian, Cuban, or Refugee Assistance (old code 22)

National Guard or Reserve Force retirement (old code 33)

### **Code Asset List**

- 100 Regular/passbook savings accounts in a bank, savings and loan or credit union
- 101 Money market deposit accounts
- 102 Certificates of Deposit or other savings certificates
- 103 NOW, Super NOW or other interest earning checking accounts
- 104 Money market funds
- 105 U.S. Government securities
- 106 Municipal or corporate bonds
- 107 Other interest-earning assets
- 110 Stocks or mutual fund shares
- 120 Rental property
- 130 Mortgages
- 140 Royalties
- 150 Other financial investments

# **Code Special Indicators**

- 170 Worked
- 171 Disabled
- 172 Medicare
- 173 Medicaid
- 174 U.S. Saving Bonds (E, EE)
- 175 College Work Study
- 176 PELL Grant
- 177 Supplemental Educational Opportunity Grant (SEOG)
- 178 National Direct Student Loan (NSL)
- 179 Guaranteed Student Loan
- 180 JTPA Training
- 181 Employer assistance
- 182 Fellowship/Scholarship
- 183 Other financial aid
- 200 VA disability rating of 100%
- 201 VA disibility of less than 100%

### **APPENDIX A-2**

### **Income Sources Included in Monthly Cash Income**

### **Earnings from Employment**

Wages and salaries Nonfarm self-employment income Farm self-employment income

### **Income from Assets (Property Income)**

Regular/passbook savings accounts in a bank, savings and loan or credit union

Money market deposit accounts

Certificates of Deposit or other savings certificates

NOW, Super NOW or other interest-earning checking accounts

Money market funds

U.S. Government securities

Municipal or corporate bonds

Other interest-earning assets

Stocks or mutual fund shares

Rental property

Mortgages

Royalties

Other financial investments

#### Other Income Sources

Social Security

U.S. Government Railroad Retirement pay

Federal Supplemental Security Income (SSI)

State Administered Supplemental Security Income

State unemployment compensation

Supplemental Unemployment Benefits

Other unemployment compensation (Trade Adjustment Act benefits, strike pay, other)

Veterans compensation or pensions

Black lung payments

Worker's compensation

State temporary sickness or disability benefits

Payments from a sickness, accident or disability insurance policy purchased on your own

Aid to Families with Dependent Children (AFDC, ADC)

General Assistance or General Relief

Indian, Cuban, or Refugee Assistance

Foster child care payments

Other welfare

Child support payments

Alimony payments

Pension from company or union

Federal Civil Service or other Federal civilian employee pensions

U.S. Military retirement pay

National Guard or Reserve Forces retirement

State government pensions

Local government pensions

Income from paid-up life insurance policies or annuities
Estates and trusts
Other payments for retirement, disability or survivor benefits
G.I. Bill/VEAP education benefits
Income assistance from a charitable group
Money from relatives or friends
Lump sum payments
Income from roomers or boarders
National Guard or Reserve pay
Incidental or casual earnings
Other cash income not included elsewhere

# **APPENDIX A-3**

# **Sources of Means-Tested Benefits Covered in SIPP**

#### **Cash Benefits**

Federal Supplemental Security Income (SSI)
State Administered Supplemental Security Income
Veterans' pensions
Aid to Families with Dependent Children (AFDC, ADC)
General Assistance or General Relief
Indian, Cuban, or Refugee Assistance
Other welfare
Foster child care payments

# **Noncash Benefits**

Food Stamps
Special Supplemental Food Program for Women, Infants, and Children (WIC)
Low-Income Home Energy Assistance
Medicaid
Free or reduced price school lunches
Free or reduced price school breakfasts
Public or subsidized rental housing

### **APPENDIX A-4**

### 1990 Census of Population Occupation Classification System

The list presents the occupational classification developed for the 1990 Census of Population and Housing. There are 501 categories for the employed with 1 additional category for the experienced unemployed and 3 additional categories for the Armed Forces. These categories are grouped into 6 summary groups and 13 major groups. The classification is developed from the 1980 Standard Occupational Classification. "n.e.c." is the abbreviation for not elsewhere classified.

1990
Census
code Occupation category

### MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS

# Executive, Administrative, and Managerial Occupations

	Executive, Administrative, and Managerial Occupations
003 004 005 006 007 008 009 013 014 015 016 017 018 019 021	Legislators (111) Chief executives and general administrators, public administration (112) Administrators and officials, public administration (1132-1139) Administrators, protective services (1131) Financial managers (122) Personnel and labor relations managers (123) Purchasing managers (124) Managers, marketing, advertising, and public relations (125) Administrators, education and related fields (128) Managers, medicine and health (131) Postmasters and mail superintendents (1344) Managers, food serving and lodging establishments (1351) Managers, properties and real estate (1353) Funeral directors (pt 1359) Managers, service organizations, n.e.c. (127, 1352, 1354, pt 1359) Managers and administrators, n.e.c. (121, 126, 132-1343, 136-139)
023 024 025 026 027 028 029 033 034 035 036	Management Related Occupations Accountants and auditors (1412) Underwriters (1414) Other financial officers (1415, 1419) Management analysts (142) Personnel, training, and labor relations specialists (143) Purchasing agents and buyers, farm products (1443) Buyers, wholesale and retail trade except farm products (1442) Purchasing agents and buyers, n.e.c. (1449) Business and promotion agents (145) Construction inspectors (1472) Inspectors and compliance officers, except construction (1473) Management related occupations, n.e.c. (149)

# **MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS**—Con. **Professional Specialty Occupations**

	The state of the s
043	Engineers, Architects, and Surveyors Architects (161)
044 045 046 047 048 049 053 054 055 056 057 058 059 063	Engineers Aerospace (1622) Metallurgical and materials (1623) Mining (1624) Petroleum (1625) Chemical (1626) Nuclear (1627) Civil (1628) Agricultural (1632) Electrical and electronic (1633, 1636) Industrial (1634) Mechanical (1635) Marine and naval architects (1637) Engineers, n.e.c. (1639) Surveyors and mapping scientists (164)
064 065 066 067 068	Mathematical and Computer Scientists Computer systems analysts and scientists (171) Operations and systems researchers and analysts (172) Actuaries (1732) Statisticians (1733) Mathematical scientists, n.e.c. (1739)
069 073 074 075 076 077 078 079 083	Natural Scientists Physicists and astronomers (1842, 1843) Chemists, except biochemists (1845) Atmospheric and space scientists (1846) Geologists and geodesists (1847) Physical scientists, n.e.c. (1849) Agricultural and food scientists (1853) Biological and life scientists (1854) Forestry and conservation scientists (1852) Medical scientists (1855)
084 085 086 087 088 089	Health Diagnosing Occupations Physicians (261) Dentists (262) Veterinarians (27) Optometrists (281) Podiatrists (283) Health diagnosing practitioners, n.e.c. (289)
095 096 097	Health Assessment and Treating Occupations Registered nurses (29) Pharmacists (301) Dietitians (302)
098 099 103	Therapists Respiratory therapists (3031) Occupational therapists (3032) Physical therapists (3033)

# MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS—Con. Professional Specialty Occupations—Con.

104 105 106	Speech therapists (3034) Therapists, n.e.c. (3039) Physicians' assistants (304)
113 114 115 116 117	Teachers, Postsecondary Earth, environmental, and marine science teachers (2212) Biological science teachers (2213) Chemistry teachers (2214) Physics teachers (2215) Natural science teachers, n.e.c. (2216)
118 119 123 124 125	Psychology teachers (2217) Economics teachers (2218) History teachers (2222) Political science teachers (2223) Sociology teachers (2224)
126 127 128 129 133	Social science teachers, n.e.c. (2225) Engineering teachers (2226) Mathematical science teachers (2227) Computer science teachers (2228)
134 135 136 137	Medical science teachers (2231) Health specialties teachers (2232) Business, commerce, and marketing teachers (2233) Agriculture and forestry teachers (2234) Art, drama, and music teachers (2235)
138 139 143 144 145	Physical education teachers (2236) Education teachers (2237) English teachers (2238) Foreign language teachers (2242) Law teachers (2243)
146 147 148 149 153	Social work teachers (2244) Theology teachers (2245) Trade and industrial teachers (2246) Home economics teachers (2247) Teachers, postsecondary, n.e.c. (2249)
154	Postsecondary teachers, subject not specified
155 156 157 158 159 163	Teachers, Except Postsecondary Teachers, prekindergarten and kindergarten (231) Teachers, elementary school (232) Teachers, secondary school (233) Teachers, special education (235) Teachers, n.e.c. (236, 239) Counselors, educational and vocational (24)
164 165	Librarians, Archivists, and Curators Librarians (251) Archivists and curators (252)
166 167 168 169 173	Social Scientists and Urban Planners Economists (1912) Psychologists (1915) Sociologists (1916) Social scientists, n.e.c. (1913, 1914, 1919) Urban planners (192)

	MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS—Con.  Professional Specialty Occupations—Con.
174 175 176 177	Social, Recreation, and Religious Workers Social workers (2032) Recreation workers (2033) Clergy (2042) Religious workers, n.e.c. (2049) Lawyers and Judges
178 179	Lawyers (211) Judges (212)
183 184 185 186 187 188 189 193 194 195 197 198	Writers, Artists, Entertainers, and Athletes Authors (321) Technical writers (398) Designers (322) Musicians and composers (323) Actors and directors (324) Painters, sculptors, craft-artists, and artist printmakers (325) Photographers (326) Dancers (327) Artists, performers, and related workers, n.e.c. (328, 329) Editors and reporters (331) Public relations specialists (332) Announcers (333) Athletes (34)
	TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS
	TECHNICAL, SALLS, AND ADMINISTRATIVE SUFFORT OCCUPATIONS
	Technicians and Related Support Occupations
203 204 205 206 207 208	
204 205 206 207	Technicians and Related Support Occupations  Health Technologists and Technicians Clinical laboratory technologists and technicians (362) Dental hygienists (363) Health record technologists and technicians (364) Radiologic technicians (365) Licensed practical nurses (366)
204 205 206 207 208 213 214 215 216 217	Technicians and Related Support Occupations  Health Technologists and Technicians Clinical laboratory technologists and technicians (362) Dental hygienists (363) Health record technologists and technicians (364) Radiologic technicians (365) Licensed practical nurses (366) Health technologists and technicians, n.e.c. (369)  Technologists and Technicians, Except Health Engineering and Related Technologists and Technicians Electrical and electronic technicians (3711) Industrial engineering technicians (3712) Mechanical engineering technicians (3713) Engineering technicians, n.e.c. (3719) Drafting occupations (372)

# TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS—Con. Technicians and Related Support Occupations—Con.

228 229 233 234 235	Broadcast equipment operators (393) Computer programmers (3971, 3972) Tool programmers, numerical control (3974) Legal assistants (396) Technicians, n.e.c. (399)
	Sales Occupations
243	Supervisors and proprietors, sales occupations (40)
253 254 255 256 257	Sales Representatives, Finance and Business Services Insurance sales occupations (4122) Real estate sales occupations (4123) Securities and financial services sales occupations (4124) Advertising and related sales occupations (4153) Sales occupations, other business services (4152)
258	Sales Representatives, Commodities Except Retail Sales engineers (421)
259	Sales representatives, mining, manufacturing, and wholesale (423, 424)
263 264 265 266 267 268 269 274 275 276 277	Sales Workers, Retail and Personal Services Sales workers, motor vehicles and boats (4342, 4344) Sales workers, apparel (4346) Sales workers, shoes (4351) Sales workers, furniture and home furnishings (4348) Sales workers; radio, TV, hi-fi, and appliances (4343, 4352) Sales workers, hardware and building supplies (4353) Sales workers, parts (4367) Sales workers, other commodities (4345, 4347, 4354, 4356, 4359, 4362, 4369) Sales counter clerks (4363) Cashiers (4364) Street and door-to-door sales workers (4366) News vendors (4365)
283 284 285	Sales Related Occupations Demonstrators, promoters and models, sales (445) Auctioneers (447) Sales support occupations, n.e.c. (444, 446, 449)
	Administrative Support Occupations, Including Clerical
303 304 305 306 307	Supervisors, Administrative Support Occupations Supervisors, general office (4511, 4513, 4514, 4516, 4519, 4529) Supervisors, computer equipment operators (4512) Supervisors, financial records processing (4521) Chief communications operators (4523) Supervisors; distribution, scheduling, and adjusting clerks (4522, 4524-4528)
308 309	Computer Equipment Operators Computer operators (4612) Peripheral equipment operators (4613)

# TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS—Con. Administrative Support Occupations, Including Clerical—Con.

	Administrative Support Socialistics, morading Sicrical Som.
313 314 315	Secretaries, Stenographers, and Typists Secretaries (4622) Stenographers (4623) Typists (4624)
316 317 318 319 323	Information Clerks Interviewers (4642) Hotel clerks (4643) Transportation ticket and reservation agents (4644) Receptionists (4645) Information clerks, n.e.c. (4649)
325 326 327 328 329 335 336	Records Processing Occupations, Except Financial Classified-ad clerks (4662) Correspondence clerks (4663) Order clerks (4664) Personnel clerks, except payroll and timekeeping (4692) Library clerks (4694) File clerks (4696) Records clerks (4699)
337 338 339 343 344	Financial Records Processing Occupations Bookkeepers, accounting, and auditing clerks (4712) Payroll and timekeeping clerks (4713) Billing clerks (4715) Cost and rate clerks (4716) Billing, posting, and calculating machine operators (4718)
345 346 347	Duplicating, Mail and Other Office Machine Operators Duplicating machine operators (4722) Mail preparing and paper handling machine operators (4723) Office machine operators, n.e.c. (4729)
348 353	Communications Equipment Operators Telephone operators (4732) Communications equipment operators, n.e.c. (4733, 4739)
354 355 356 357	Mail and Message Distributing Occupations Postal clerks, exc. mail carriers (4742) Mail carriers, postal service (4743) Mail clerks, exc. postal service (4744) Messengers (4745)
359 363 364 365 366 368 373 374	Material Recording, Scheduling, and Distributing Clerks Dispatchers (4751) Production coordinators (4752) Traffic, shipping, and receiving clerks (4753) Stock and inventory clerks (4754) Meter readers (4755) Weighers, measurers, checkers and samplers (4756, 4757) Expediters (4758) Material recording, scheduling, and distributing clerks, n.e.c. (4759)

# TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS—Con. Administrative Support Occupations, Including Clerical—Con.

375 376 377 378	Adjusters and Investigators Insurance adjusters, examiners, and investigators (4782) Investigators and adjusters, except insurance (4783) Eligibility clerks, social welfare (4784) Bill and account collectors (4786)
379 383 384 385 386 387 389	Miscellaneous Administrative Support Occupations General office clerks (463) Bank tellers (4791) Proofreaders (4792) Data-entry keyers (4793) Statistical clerks (4794) Teachers' aides (4795) Administrative support occupations, n.e.c. (4787, 4799)
	SERVICE OCCUPATIONS
	Private Household Occupations
403 404 405 406 407	Launderers and ironers (503) Cooks, private household (504) Housekeepers and butlers (505) Child care workers, private household (506) Private household cleaners and servants (502, 507, 509)
	Protective Service Occupations
413 414 415	Supervisors, Protective Service Occupations Supervisors, firefighting and fire prevention occupations (5111) Supervisors, police and detectives (5112) Supervisors, guards (5113)
416 417	Firefighting and Fire Prevention Occupations Fire inspection and fire prevention occupations (5122) Firefighting occupations (5123)
418 423 424	Police and Detectives Police and detectives, public service (5132) Sheriffs, bailiffs, and other law enforcement officers (5134) Correctional institution officers (5133)
425 426 427	Guards Crossing guards (5142) Guards and police, exc. public service (5144) Protective service occupations, n.e.c. (5149)
	Service Occupations, Except Protective and Household
433 434 435 436 438 439	Food Preparation and Service Occupations Supervisors, food preparation and service occupations (5211) Bartenders (5212) Waiters and waitresses (5213) Cooks (5214, 5215) Food counter, fountain and related occupations (5216) Kitchen workers, food preparation (5217)

	SERVICE OCCUPATIONS—Con. Service Occupations, Except Protective and Household—Con.
443 444	Waiters'/waitresses' assistants (5218) Miscellaneous food preparation occupations (5219)
445 446 447	Health Service Occupations Dental assistants (5232) Health aides, except nursing (5233) Nursing aides, orderlies, and attendants (5236)
448 449 453 454 455	Cleaning and Building Service Occupations, except Household Supervisors, cleaning and building service workers (5241) Maids and housemen (5242, 5249) Janitors and cleaners (5244) Elevator operators (5245) Pest control occupations (5246)
456 457 458 459 461 462 463 464 465 466 467 468 469	Personal Service Occupations Supervisors, personal service occupations (5251) Barbers (5252) Hairdressers and cosmetologists (5253) Attendants, amusement and recreation facilities (5254) Guides (5255) Ushers (5256) Public transportation attendants (5257) Baggage porters and bellhops (5262) Welfare service aides (5263) Family child care providers (pt 5264) Early childhood teacher's assistants (pt 5264) Child care workers, n.e.c. (pt 5264) Personal service occupations, n.e.c. (5258, 5269)
	FARMING, FORESTRY, AND FISHING OCCUPATIONS
473 474 475 476	Farm Operators and Managers Farmers, except horticultural (5512-5514) Horticultural specialty farmers (5515) Managers, farms, except horticultural (5522-5524) Managers, horticultural specialty farms (5525)
477 479 483 484	Other Agricultural and Related Occupations Farm Occupations, Except Managerial Supervisors, farm workers (5611) Farm workers (5612-5617) Marine life cultivation workers (5618) Nursery workers (5619)
485 486 487 488 489	Related Agricultural Occupations Supervisors, related agricultural occupations (5621) Groundskeepers and gardeners, except farm (5622) Animal caretakers, except farm (5624) Graders and sorters, agricultural products (5625) Inspectors, agricultural products (5627)

# FARMING, FORESTRY, AND FISHING OCCUPATIONS-Con.

494 495 496	Forestry and Logging Occupations Supervisors, forestry, and logging workers (571) Forestry workers, except logging (572) Timber cutting and logging occupations (573, 579)
497 498 499	Fishers, Hunters, and Trappers Captains and other officers, fishing vessels (pt 8241) Fishers (583) Hunters and trappers (584)
	PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS
503	Mechanics and Repairers Supervisors, mechanics and repairers (60)
505 506 507 508 509 514 515 516 517 518 519	Mechanics and Repairers, Except Supervisors  Vehicle and Mobile Equipment Mechanics and Repairers  Automobile mechanics (pt 6111)  Automobile mechanic apprentices (pt 6111)  Bus, truck, and stationary engine mechanics (6112)  Aircraft engine mechanics (6113)  Small engine repairers (6114)  Automobile body and related repairers (6115)  Aircraft mechanics, exc. engine (6116)  Heavy equipment mechanics (6117)  Farm equipment mechanics (6118)  Industrial machinery repairers (613)  Machinery maintenance occupations (614)
523 525 526 527 529 533 534	Electrical and Electronic Equipment Repairers Electronic repairers, communications and industrial equipment (6151, 6153, 6155) Data processing equipment repairers (6154) Household appliance and power tool repairers (6156) Telephone line installers and repairers (6157) Telephone installers and repairers (6158) Miscellaneous electrical and electronic equipment repairers (6152, 6159) Heating, air conditioning, and refrigeration mechanics (616)
535 536 538 539 543 544 547 549	Miscellaneous Mechanics and Repairers Camera, watch, and musical instrument repairers (6171, 6172) Locksmiths and safe repairers (6173) Office machine repairers (6174) Mechanical controls and valve repairers (6175) Elevator installers and repairers (6176) Millwrights (6178) Specified mechanics and repairers, n.e.c. (6177, 6179) Not specified mechanics and repairers
553 554 555 556	Construction Trades Supervisors, Construction Occupations Supervisors; brickmasons, stonemasons, and tile setters (6312) Supervisors, carpenters and related workers (6313) Supervisors, electricians and power transmission installers (6314) Supervisors; painters, paperhangers, and plasterers (6315)

# PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS—Con.

557 558	Supervisors; plumbers, pipefitters, and steamfitters (6316) Supervisors, construction n.e.c. (6311, 6318)
563 564 565 566 567 569 573 575 576 577 579 583 584 585 587 588 589 593 594 595 596 597 598	Construction Trades, Except Supervisors Brickmasons and stonemasons (pt 6412, pt 6413) Brickmason and stonemason apprentices (pt 6412, pt 6413) Tile setters, hard and soft (pt 6414, pt 6462) Carpet installers (pt 6462) Carpenters (pt 6422) Carpenter apprentices (pt 6422) Drywall installers (6424) Electricians (pt 6432) Electrician apprentices (pt 6432) Electricial power installers and repairers (6433) Painters, construction and maintenance (6442) Paperhangers (6443) Plasterers (6444) Plumbers, pipefitters, and steamfitters (pt 645) Concrete and terrazzo finishers (6463) Glaziers (6464) Insulation workers (6465) Paving, surfacing, and tamping equipment operators (6466) Roofers (6468) Sheetmetal duct installers (6472) Structural metal workers (6473) Drillers, earth (6474)
599	Construction trades, n.e.c. (6467, 6475, 6476, 6479)  Extractive Occupations
613	Supervisors, extractive occupations (632)
614 615	Drillers, oil well (652) Explosives workers (653)
616	Mining machine operators (654)
617	Mining occupations, n.e.c. (656)
628	Precision Production Occupations Supervisors, production occupations (67, 71)
634 635 636 637 639 643 644 645 646 647 649 653 654	Precision Metal Working Occupations Tool and die makers (pt 6811) Tool and die maker apprentices (pt 6811) Precision assemblers, metal (6812) Machinists (pt 6813) Machinist apprentices (pt 6813) Boilermakers (6814) Precision grinders, filers, and tool sharpeners (6816) Patternmakers and model makers, metal (6817) Lay-out workers (6821) Precious stones and metals workers (Jewelers) (6822, 6866) Engravers, metal (6823) Sheet metal workers (pt 6824) Sheet metal worker apprentices (pt 6824)

# PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS—Con.

655	Miscellaneous precision metal workers (6829)
656 657 658 659	Precision Woodworking Occupations Patternmakers and model makers, wood (6831) Cabinet makers and bench carpenters (6832) Furniture and wood finishers (6835) Miscellaneous precision woodworkers (6839)
666 667 668 669 674	Precision Textile, Apparel, and Furnishings Machine Workers Dressmakers (pt 6852, pt 7752) Tailors (pt 6852) Upholsterers (6853) Shoe repairers (6854) Miscellaneous precision apparel and fabric workers (6856, 6859, pt 7752)
675 676 677 678 679 683 684	Precision Workers, Assorted Materials Hand molders and shapers, except jewelers (6861) Patternmakers, lay-out workers, and cutters (6862) Optical goods workers (6864, pt 7477, pt 7677) Dental laboratory and medical appliance technicians (6865) Bookbinders (6844) Electrical and electronic equipment assemblers (6867) Miscellaneous precision workers, n.e.c. (6869)
686 687 688	Precision Food Production Occupations Butchers and meat cutters (6871) Bakers (6872) Food batchmakers (6873, 6879)
689 693	Precision Inspectors, Testers, and Related Workers Inspectors, testers, and graders (6881, 828) Adjusters and calibrators (6882)
694 695 696 699	Plant and System Operators Water and sewage treatment plant operators (691) Power plant operators (pt 693) Stationary engineers (pt 693, 7668) Miscellaneous plant and system operators (692, 694, 695, 696)
	OPERATORS, FABRICATORS, AND LABORERS
	Machine Operators, Assemblers, and Inspectors
703 704 705 706 707 708 709 713	Machine Operators and Tenders, Except Precision Metalworking and Plastic Working Machine Operators Lathe and turning machine set-up operators (7312) Lathe and turning machine operators (7512) Milling and planing machine operators (7313, 7513) Punching and stamping press machine operators (7314, 7317, 7514, 7517) Rolling machine operators (7316, 7516) Drilling and boring machine operators (7318, 7518) Grinding, abrading, buffing, and polishing machine operators (7322, 7324, 7522) Forging machine operators (7319, 7519)

# **OPERATORS, FABRICATORS, AND LABORERS**—Con. **Machine Operators, Assemblers, and Inspectors**—Con.

714 715 717	Numerical control machine operators (7326) Miscellaneous metal, plastic, stone, and glass working machine operators (7329, 7529) Fabricating machine operators, n.e.c. (7339, 7539)
719 723 724 725	Metal and Plastic Processing Machine Operators Molding and casting machine operators (7315, 7342, 7515, 7542) Metal plating machine operators (7343, 7543) Heat treating equipment operators (7344, 7544) Miscellaneous metal and plastic processing machine operators (7349, 7549)
726 727 728 729 733	Woodworking Machine Operators Wood lathe, routing, and planing machine operators (7431, 7432, 7631, 7632) Sawing machine operators (7433, 7633) Shaping and joining machine operators (7435, 7635) Nailing and tacking machine operators (7636) Miscellaneous woodworking machine operators (7434, 7439, 7634, 7639)
734 735 736 737	Printing Machine Operators Printing press operators (7443, 7643) Photoengravers and lithographers (6842, 7444, 7644) Typesetters and compositors (6841, 7642) Miscellaneous printing machine operators (6849, 7449, 7649)
738 739 743 744 745 747 748 749	Textile, Apparel, and Furnishings Machine Operators Winding and twisting machine operators (7451, 7651) Knitting, looping, taping, and weaving machine operators (7452, 7652) Textile cutting machine operators (7654) Textile sewing machine operators (7655) Shoe machine operators (7656) Pressing machine operators (7657) Laundering and dry cleaning machine operators (6855, 7658) Miscellaneous textile machine operators (7459, 7659)
753 754 755 756 757 758 759 763 764 765 766 768 769 773 774 777	Machine Operators, Assorted Materials Cementing and gluing machine operators (7661) Packaging and filling machine operators (7462, 7662) Extruding and forming machine operators 7463, 7663) Mixing and blending machine operators (7664) Separating, filtering, and clarifying machine operators (7476, 7666, 7676) Compressing and compacting machine operators (7467, 7667) Painting and paint spraying machine operators (7669) Roasting and baking machine operators, food (7472, 7672) Washing, cleaning, and pickling machine operators (7673) Folding machine operators (7474, 7674) Furnace, kiln, and oven operators, exc. food (7675) Crushing and grinding machine operators (pt 7477, pt 7677) Slicing and cutting machine operators (7478, 7678) Motion picture projectionists (pt 7479) Photographic process machine operators (6863, 6868, 7671) Miscellaneous machine operators, n.e.c. (pt 7479, 7665, 7679) Machine operators, not specified

# **OPERATORS, FABRICATORS, AND LABORERS**—Con. **Machine Operators, Assemblers, and Inspectors**—Con.

783 784 785 786 787 789 793	Fabricators, Assemblers, and Hand Working Occupations Welders and cutters (7332, 7532, 7714) Solderers and brazers (7333, 7533, 7717) Assemblers (772, 774) Hand cutting and trimming occupations (7753) Hand molding, casting, and forming occupations (7754, 7755) Hand painting, coating, and decorating occupations (7756) Hand engraving and printing occupations (7757) Miscellaneous hand working occupations (7758, 7759)
796 797 798 799	Production Inspectors, Testers, Samplers, and Weighers Production inspectors, checkers, and examiners (782, 787) Production testers (783) Production samplers and weighers (784) Graders and sorters, exc. agricultural (785)
	Transportation and Material Moving Occupations
803 804 806 808 809 813 814	Motor Vehicle Operators Supervisors, motor vehicle operators (8111) Truck drivers (8212-8214) Driver-sales workers (8218) Bus drivers (8215) Taxicab drivers and chauffeurs (8216) Parking lot attendants (874) Motor transportation occupations, n.e.c. (8219)
823 824 825 826	Transportation Occupations, Except Motor Vehicles Rail Transportation Occupations Railroad conductors and yardmasters (8113) Locomotive operating occupations (8232) Railroad brake, signal, and switch operators (8233) Rail vehicle operators, n.e.c. (8239)
828 829 833 834	Water Transportation Occupations Ship captains and mates, except fishing boats (pt 8241, 8242) Sailors and deckhands (8243) Marine engineers (8244) Bridge, lock, and lighthouse tenders (8245)
843 844 845 848 849 853 855 856 859	Material Moving Equipment Operators Supervisors, material moving equipment operators (812) Operating engineers (8312) Longshore equipment operators (8313) Hoist and winch operators (8314) Crane and tower operators (8315) Excavating and loading machine operators (8316) Grader, dozer, and scraper operators (8317) Industrial truck and tractor equipment operators (8318) Miscellaneous material moving equipment operators (8319)

	OPERATORS, FABRICATORS, AND LABORERS—Con. Handlers, Equipment Cleaners, Helpers, and Laborers			
864 865	Supervisors, handlers, equipment cleaners, and laborers, n.e.c. (85) Helpers, mechanics and repairers (863)			
866 867 868 869 874	Helpers, Construction and Extractive Occupations Helpers, construction trades (8641-8645, 8648) Helpers, surveyor (8646) Helpers, extractive occupations (865) Construction laborers (871) Production helpers (861, 862)			
875 876 877 878 883 885 887 888	Freight, Stock, and Material Handlers Garbage collectors (8722) Stevedores (8723) Stock handlers and baggers (8724) Machine feeders and offbearers (8725) Freight, stock, and material handlers, n.e.c. (8726) Garage and service station related occupations (873) Vehicle washers and equipment cleaners (875) Hand packers and packagers (8761) Laborers, except construction (8769)			
	MILITARY OCCUPATIONS			
903 904 905	Commissioned Officers and Warrant Officers Non-commissioned Officers and Other Enlisted Personnel Military occupation, rank not specified			
	EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION			
909	Last worked 1984 or earlier			

# **APPENDIX A-5**

# 1990 Census of Population Industry Classification System

The list presents the industrial classification developed for the 1990 Census of Population and Housing. There are 235 categories for the employed, with 1 additional category for the experienced unemployed, and 7 additional categories for the Armed Forces. These categories are aggregated into 13 major groups. The classification is developed from the 1987 Standard Industrial Classification. "n.e.c." is the abbreviation for not elsewhere classified.

1990 Census code	Industry category				
	AGRICULTURE, FORESTRY, AND FISHERIES				
010 011 012 020 030 031 032	Agricultural production, crops (01) Agricultural production, livestock (02) Veterinary services (074) Landscape and horticultural services (078) Agricultural services, n.e.c. (071, 072, 075, 076) Forestry (08) Fishing, hunting, and trapping (09)				
	MINING				
040 041 042 050	Metal mining (10) Coal mining (12) Oil and gas extraction (13) Nonmetallic mining and quarrying, except fuels (14)				
060	CONSTRUCTION (15, 16, 17)				
	MANUFACTURING				
	Nondurable Goods				
100 101 102 110 111 112 120 121 122 130	Nondurable Goods  Food and kindred products Meat products (201) Dairy products (202) Canned, frozen, and preserved fruits and vegetables (203) Grain mill products (204) Bakery products (205) Sugar and confectionery products (206) Beverage industries (208) Miscellaneous food preparations and kindred products (207, 209) Not specified food industries Tobacco manufactures (21)				

	MANUFACTURING-Con. Nondurable Goods-Con.				
151 152	Apparel and other finished textile products Apparel and accessories, except knit (231-238) Miscellaneous fabricated textile products (239)				
160 161 162	Paper and allied products Pulp, paper, and paperboard mills (261-263) Miscellaneous paper and pulp products (267) Paperboard containers and boxes (265)				
171 172	Printing, publishing, and allied industries Newspaper publishing and printing (271) Printing, publishing, and allied industries, except newspapers (272-27)				
180 181 182 190 191	Chemicals and allied products Plastics, synthetics, and resins (282) Drugs (283) Soaps and cosmetics (284) Paints, varnishes, and related products (285) Agricultural chemicals (287) Industrial and miscellaneous chemicals (281, 286, 289)				
200 201	Petroleum and coal products Petroleum refining (291) Miscellaneous petroleum and coal products (295, 299)				
210 211 212	Rubber and miscellaneous plastics products Tires and inner tubes (301) Other rubber products, and plastics footwear and belting (302-306) Miscellaneous plastics products (308)				
220 221 222	Leather and leather products Leather tanning and finishing (311) Footwear, except rubber and plastic (313, 314) Leather products, except footwear (315-317, 319)				
	Durable Goods				
230 231 232 241 242	Lumber and wood products, except furniture Logging (241) Sawmills, planing mills, and millwork (242, 243) Wood buildings and mobile homes (245) Miscellaneous wood products (244, 249) Furniture and fixtures (25)				
250 251 252 261 262	Stone, clay, glass, and concrete products Glass and glass products (321-323) Cement, concrete, gypsum, and plaster products (324, 327) Structural clay products (325) Pottery and related products (326) Miscellaneous nonmetallic mineral and stone products (328, 329)				

# MANUFACTURING-Con. Durable Goods-Con.

270 271 272 280 281 282 290 291 292 300 301	Metal industries Blast furnaces, steelworks, rolling and finishing mills (331) Iron and steel foundries (332) Primary aluminum industries (3334, part 334, 3353-3355, 3363,3365) Other primary metal industries (3331, 3339, part 334, 3351, 3356, 3357, 3364, 3366, 3369, 339) Cutlery, handtools, and general hardware (342) Fabricated structural metal products (344) Screw machine products (345) Metal forgings and stampings (346) Ordnance (348) Miscellaneous fabricated metal products (341, 343, 347, 349) Not specified metal industries
310 311 312 320 321 322 331 332	Machinery and computing equipment Engines and turbines (351) Farm machinery and equipment (352) Construction and material handling machines (353) Metalworking machinery (354) Office and accounting machines (3578, 3579) Computers and related equipment (3571- 3577) Machinery, except electrical, n.e.c. (355, 356, 358, 359) Not specified machinery
340 341 342 350	Electrical machinery, equipment, and supplies Household appliances (363) Radio, TV, and communication equipment (365, 366) Electrical machinery, equipment, and supplies, n.e.c. (361, 362, 364, 367, 369) Not specified electrical machinery, equipment, and supplies
351 352 360 361 362 370	Transportation equipment Motor vehicles and motor vehicle equipment (371) Aircraft and parts (372) Ship and boat building and repairing (373) Railroad locomotives and equipment (374) Guided missiles, space vehicles, and parts (376) Cycles and miscellaneous transportation equipment (375, 379)
371 372 380 381 390 391 392	Professional and photographic equipment, and watches Scientific and controlling instruments (381, 382 exc. 3827) Medical, dental, and optical instruments and supplies (3827, 384, 385) Photographic equipment and supplies (386) Watches, clocks, and clockwork operated devices (387) Toys, amusement, and sporting goods (394) Miscellaneous manufacturing industries (39 exc. 394) Not specified manufacturing industries
	TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES
400 401 402 410 411 412	Transportation Railroads (40) Bus service and urban transit (41, except 412) Taxicab service (412) Trucking service (421, 423) Warehousing and storage (422) U.S. Postal Service (43)

420 421 422 432	TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES—Con. Water transportation (44) Air transportation (45) Pipe lines, except natural gas (46) Services incidental to transportation (47)			
440 441 442	Communications Radio and television broadcasting and cable (483, 484) Telephone communications (481) Telegraph and miscellaneous communications services (482, 489)			
450 451 452 470 471 472	Utilities and sanitary services Electric light and power (491) Gas and steam supply systems (492, 496) Electric and gas, and other combinations (493) Water supply and irrigation (494, 497) Sanitary services (495) Not specified utilities			
	WHOLESALE TRADE			
	Durable Goods			
500 501 502 510 511 512 521 530 531 532	Motor vehicles and equipment (501) Furniture and home furnishings (502) Lumber and construction materials (503) Professional and commercial equipment and supplies (504) Metals and minerals, except petroleum (505) Electrical goods (506) Hardware, plumbing and heating supplies (507) Machinery, equipment, and supplies (508) Scrap and waste materials (5093) Miscellaneous wholesale, durable goods (509 exc. 5093)			
	Nondurable Goods			
540 541 542 550 551 552 560 561 562 571	Paper and paper products (511) Drugs, chemicals and allied products (512, 516) Apparel, fabrics, and notions (513) Groceries and related products (514) Farm-product raw materials (515) Petroleum products (517) Alcoholic beverages (518) Farm supplies (5191) Miscellaneous wholesale, nondurable goods (5192-5199) Not specified wholesale trade			
	RETAIL TRADE			
580 581 582 590 591 592 600 601	Lumber and building material retailing (521, 523) Hardware stores (525) Retail nurseries and garden stores (526) Mobile home dealers (527) Department stores (531) Variety stores (533) Miscellaneous general merchandise stores (539) Grocery stores (541)			

602 610 611 612 620 621 622 623 630 631 632 633 640 641 642 650 651 652 660 661 662 663 670 671 672 681 682	RETAIL TRADE—Con. Dairy products stores (545) Retail bakeries (546) Food stores, n.e.c. (542, 543, 544, 549) Motor vehicle dealers (551, 552) Auto and home supply stores (553) Gasoline service stations (554) Miscellaneous vehicle dealers (555, 556, 557, 559) Apparel and accessory stores, except shoe (56, except 566) Shoe stores (566) Furniture and home furnishings stores (571) Household appliance stores (572) Radio, TV, and computer stores (5731, 5734) Music stores (5735, 5736) Eating and drinking places (58) Drug stores (591) Liquor stores (591) Liquor stores (592) Sporting goods, bicycles, and hobby stores (5941, 5945, 5946) Book and stationery stores (5942, 5943) Jewelry stores (5944) Gift, novelty, and souvenir shops (5947) Sewing, needlework and piece goods stores (5949) Catalog and mail order houses (5961) Vending machine operators (5962) Direct selling establishments (5963) Fuel dealers (598) Retail florists (5992) Miscellaneous retail stores (593, 5948, 5993- 5995, 5999)
691	Not specified retail trade  FINANCE, INSURANCE, AND REAL ESTATE
700 701 702 710 711 712	Banking (60 exc. 603 and 606) Savings institutions, including credit unions (603, 606) Credit agencies, n.e.c. (61) Security, commodity brokerage, and investment companies (62, 67) Insurance (63, 64) Real estate, including real estate-insurance offices (65)
	BUSINESS AND REPAIR SERVICES
721 722 731 732 740 741 742 750 751 752 760	Advertising (731) Services to dwellings and other buildings (734) Personnel supply services (736) Computer and data processing services (737) Detective and protective services (7381, 7382) Business services, n.e.c. (732, 733, 735, 7383-7389) Automotive rental and leasing, without drivers (751) Automobile parking and carwashes (752, 7542) Automotive repair and related services (753, 7549) Electrical repair shops (762, 7694) Miscellaneous repair services (763, 764, 7692, 7699)

761 762 770 771 772 780 781 782 790 791	PERSONAL SERVICES Private households (88) Hotels and motels (701) Lodging places, except hotels and motels (702, 703, 704) Laundry, cleaning, and garment services (721 exc. part 7219) Beauty shops (723) Barber shops (724) Funeral service and crematories (726) Shoe repair shops (725) Dressmaking shops (part 7219) Miscellaneous personal services (722, 729)
	ENTERTAINMENT AND RECREATION SERVICES
800 801 802 810	Theaters and motion pictures (781-783, 792) Video tape rental (784) Bowling centers (793) Miscellaneous entertainment and recreation services (791, 794, 799)
	PROFESSIONAL AND RELATED SERVICES
812 820 821 822 830 831 832 840 841 842 850 851 852 860 861 862 863 870 871 872 873 880 881 882 890 891 892 893	Offices and clinics of physicians (801, 803) Offices and clinics of dentists (802) Offices and clinics of chiropractors (8041) Offices and clinics of optometrists (8042) Offices and clinics of health practitioners, n.e.c. (8043, 8049) Hospitals (806) Nursing and personal care facilities (805) Health services, n.e.c. (807, 808, 809) Legal services (81) Elementary and secondary schools (821) Colleges and universities (822) Vocational schools (824) Libraries (823) Educational services, n.e.c. (829) Job training and vocational rehabilitation services (833) Child day care services (part 835) Family child care homes (part 835) Residential care facilities, without nursing (836) Social services, n.e.c. (832, 839) Museums, art galleries, and zoos (84) Labor unions (863) Religious organizations (866) Membership organizations, n.e.c. (861, 862, 864, 865, 869) Engineering, architectural, and surveying services (871) Accounting, auditing, and bookkeeping services (872) Research, development, and testing services (874) Miscellaneous professional and related services (899)
	PUBLIC ADMINISTRATION
900 901 910 921 922	Executive and legislative offices (911-913) General government, n.e.c. (919) Justice, public order, and safety (92) Public finance, taxation, and monetary policy (93) Administration of human resources programs (94)

# **APPENDIX A-5 - INDUSTRY CLASSIFICATION SYSTEM**

930 931 932	PUBLIC ADMINISTRATION-Con. Administration of environmental quality and housing programs (95) Administration of economic programs (96) National security and international affairs (97)  ACTIVE DUTY MILITARY	
	AOTIVE DOTT INICITARY	
	Armed Forces	
940	Army	
941	Air Force	
942	Navy	
950	Marines	
951	Coast Guard	
952	Armed Forces, Branch not specified	
960	Military Reserves or National Guard	
	EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY INDUSTRY	
992	Last worked 1984 or earlier	

# **CONTROL CARD**

Available in paper copy only.

			Part A - WORK	DISABILI	IT HISTORY
CHE		Refer to co		8300	<ul> <li>1 ☐ 15 years old – SKIP to Statement D, page 56</li> <li>2 ☐ 16 to 67 years old</li> <li>3 ☐ 68 years old or older – SKIP to Statement D, page 56</li> </ul>
STA	TEMEN	тс	Now I want to talk about an affected's ability to wor		or physical condition may have that
CHE		Is "Disable ISS for	d" (code 171) marked on the ?	8302	1 ☐ Yes – <i>SKIP to 1a</i> 2 ☐ No
CHE	СК Л ТЗ	Refer to co Is "Disable control ca	d" (code 171) marked on the	8304	¹ ☐ Yes ² ☐ No – SKIP to 1b
1a.	limits		ed that's health or conditi r amount of work can do.		1 ☐ Yes – <i>SKIP to 1c</i> 2 ☐ No – <i>SKIP to Statement D, page 56</i>
b.	health	condition	physical, mental, or other which limits the kind or can do?	8308	<sup>1</sup> ☐ Yes – Mark "171" on ISS <sup>2</sup> ☐ No – SKIP to Statement D, page 56
C.			come limited in the kind or that could do at a job?	8312	Month X1 DK  1 9 Year X1 DK  OR  X3 Person was limited before person became of working age – SKIP to 2a  X5 Person became limited after retiring – SKIP to Statement D, page 56
d.	Was limitat	employo tion begar	ed at the time's work ?	8316	1 ☐ Yes – <i>SKIP to 2a</i> 2 ☐ No
e.			st time worked k limitation began?	8318	Month x1 □ DK  1 9 Year x1 □ DK  OR  x3 □ Had never been employed before work limitation began
	ASK O	R VERIFY –			Code Name of health condition
٥.	•	/ FLASHCA	,	8324	
∠a.		nealth con .'s work li	dition is the main reason mitation?		
b.			on caused by an accident or	8326	1 ☐ Yes 2 ☐ No – SKIP to Check Item T4
C.	Where was it	did the ac	ccident or injury take place – gories) –	8328	<sup>1</sup> ☐ On the job? 2 ☐ During service in the Armed Forces?
	Mark (	X) only one		 	3 ☐ In the home? 4 ☐ Somewhere else?
CHE		Is "Worked on the ISS	l" (code 170) marked ?	8330	1 ☐ Yes – <i>SKIP to Check Item T5</i> 2 ☐ No
3a.			h or condition prevent a job or business?	8332	1 ☐ Yes 2 ☐ No – <i>SKIP to 4a</i>
b.	When	did be	come unable to work at a job	8334	Month  X1 □ DK  SKIP to  Statement D,  page 56  OR  X3 □ Has never been able to work at a job – SKIP  to Statement D, page 56

**Section 5 - TOPICAL MODULES** 

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Section 5 – TOPICAL MODULES (Continued)				
	Part A – WORK DISABIL	ITY HIS	TORY (Continued)	
CHE	Refer to item 8a, page 4.  Did usually work 35 or more hours per week during the reference period?	8340	1 ☐ Yes – SKIP to 4b 2 ☐ No	
4a.	ls now able to work at a full-time job or is only able to work part time?	8342	□ Full-time     □ Part-time     □ Not able to work – SKIP to Statement D,     page 56	
b.	Is now able to work regularly or is only able to work occasionally or irregularly?	8344	□ Regularly     □ Only occasionally or irregularly     □ Not able to work – SKIP to Statement D,     page 56	
C.	ls now able to do the same kind of work did before's work limitation began?	8346	1 ☐ Yes, able to do same kind of work 2 ☐ No, not able to do same kind of work 3 ☐ Did not work before limitation began	
NOT	ES	-		
			TOPICAL MODULES	
			A S	

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	Section 5 – TOPICAL MODULES (Continued)						
	Part B – EDUCATION AND TRAINING HISTORY						
STA	Now I would like to ask you a few questions about's education and any work training may have received.						
CHE			lo, has not completed 'es, has completed	ed 12th grade 12th grade – <i>SKIP to Item 3a</i>			
1.	When did last attend elementary or high school?	8402 <b>1</b>	Month  Year	x1 □ DK			
			Curently attending -	x1 □ DK - SKIP to Check Item T10 page 59			
		2 🗌 N	lever attended				
2.	Hasreceived a high school diploma? (Include GED's.)	8408 1 □ Y 2 □ N	es Io – <i>SKIP to Check I</i>	Item T9			
3a.	When did receive a high school diploma?	8410 <b>1</b>	Month  9 Year	x1 □ DK x1 □ DK			
b.	Was the high school that attended public; private, church-related; or private, not church-related?	з <u>П</u> Р	rublic rivate, church-relate rivate, not church-re lid not attend high s	elated			
CHE		8416 1 ☐ Y 2 ☐ N	'es lo – <i>SKIP to Check I</i>	ltem T9			
4a.	When did first attend college, a university, or a technical, business, or vocational school beyond high school?	8418 8420 <b>1</b>	Month  9 Year	x1 □ DK x1 □ DK			
b.	What is the highest degree beyond a high school diploma that has earned?	2 □ P N 3 □ N 4 □ B 5 □ A 6 □ V	liploma las not earned a deg	neology I, or business certificate or			
C.	When did receive that degree?	8424 8426 <b>1</b>	Month 9 Year	x1 □ DK x1 □ DK			
d.	(SHOW FLASHCARD FF) In what field of study did receive that degree?	Cod 8428 X1 🗆 D		eld of study			
CHE		8430 1 ☐ Y 2 ☐ N	'es Io – <i>SKIP to Check I</i>	Item T9			
4e.	When did receive his/her Bachelor's degree?	8432 <b>1</b>	Month 9 Year	x1 □ DK SKIP to Check Item T9			
f.	(SHOW FLASHCARD FF) In what field of study were the courses that took at college or university?	Cod.  8436 X1 \( \sum \)		ield of study			
g.	When was the last time that was a student at a college or university?		Month  9 Year  OR s still a student	x1 □ DK x1 □ DK			

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Section 5 – TOPICAL MODULES (Continued)							
	Part B – EDUCATION AND TR	AININ	G HISTORY (Continued)				
CHE		8444	1 ☐ Yes – SKIP to Check Item T10, page 59				
ITEN		0444	1 ☐ Yes - Skir to Check item 110, page 59 2 ☐ No				
	is 65 years of age of older?	! 	2 🗆 110				
5a.	Has ever received training designed to help	8446	ı□Yes				
	find a job, improve job skills or learn a new	0	a □ No ì				
	job?	İ	x <sub>1</sub> DK SKIP to Check Item T10, page 59				
		1	~~				
b.	Was any of this training sponsored by any of	8448	<sup>1</sup> ☐ Job Training Partnership Act (JTPA) or				
	the following programs (Read categories)?		Comprehensive Employment Training Act				
	Mark $(X)$ all that apply.		(CETA)				
		8450	2 ☐ Job Opportunities and Basic Skills (JOBS) or				
			Work Incentive Program (WIN)				
		8452	₃ ☐ Food Stamps Work Program				
		8454	4 ☐ Other program sponsored by the Welfare				
		0450	Program or AFDC				
		8456	5 Veterans' Training Programs				
		8458	6 □ No				
_	What type of training program is (was) this?						
U.		8460	1 $\square$ Classroom training – job skills				
	Mark $(X)$ all that apply.	8462	2 ☐ Classroom training – basic education				
		8464	₃ ☐ On-the-job training				
		8466	4 ☐ Job search assistance				
		=					
		8468	5 Work experience				
		8470	6 □ Other				
Ą	Where did receive this training?	<u></u>					
u.		8472	1 Apprenticeship program				
	Mark $(X)$ all that apply.	8474	$_2$ $\square$ Business, commercial, or vocational school				
		8476	₃ ☐ Junior or community college				
		8478	4 ☐ Program completed at a 4 year college or				
			graduate school				
		8480	5 High school vocational program				
		8482	6 ☐ Training program at work				
			7 ☐ Military (exclude basic training)				
		8484					
		8486	8 Correspondence course				
		8488	9 Training or experience received on previous job				
		8490	10 ☐ Sheltered workshop				
		8492	11 🗆 Vocational rehabilitation centers				
		8494	12 □ Other				
e.	Does use this training on 's (most	8496	ı ☐ Yes				
	recent) job?	1	2				
		1					
т.	When did start this (most recent) training?	8498	Month X1 □ DK				
	(If more than one training occurred, ask about the	0.00	Month x1 □ DK				
	most recent one.)	8500	<b>1 9</b> Year x₁ □ DK				
		+					
g.	For how many weeks did attend this (most recent) training program?	8502					
	(most recent) training program:	8502	Weeks				
		8504	x3  Currently attending				
			x4 Less than 1 week				
		!	x1 □ DK				
		1					
h.	Who paid for this (most recent) program?	8506	1 ☐ Self or family				
	Mark (X) all that apply.	=					
	mark (74) an triat appry.	8508	2 Employer				
		8510	3 ☐ Federal, State, or local government				
		8512	₄ □ Someone else				
	GO to Check Ito	em T10	). page 59				
A 1 C -			,, p9				
NOT	ES						

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NOTES	

Page 58 FORM SIPP-13200 (11-12-92)

	Section 5 – TOPICAL MODULES (Continued)							
	Part C	- MARITAL HISTORY						
CHE	Refer to cc item 26a. What is's current marital status?	8600 1 ☐ Married, spouse present 2 ☐ Married, spouse absent 3 ☐ Widowed 4 ☐ Divorced 5 ☐ Separated 6 ☐ Never married – SKIP to Statement F, page 61						
STA	TEMENT E Now I have a few ques	tions about′s marital history.						
1.	How many times has been married?	8602 1 □ 1 − SKIP to Check Item T14, page 60 2 □ 2 3 □ 3 4 □ 4 +						
2a.	In what month and year did get marrie the first time?	ed for 8604						
b.	Did's first marriage end in widowhood in divorce?	d or 8608 1 Widowhood 2 Divorce						
	In what month and year was (widowed/divorced)?	8610						
CHE	Refer to item 2b above.  Is "Widowhood" marked in item 2b?	1 ☐ Yes – SKIP to Check Item T12 2 ☐ No						
2d.	In what month and year did actually s living with's spouse?	8616   Month   X1   DK     DK						
CHE	Refer to item 1 above. How many times has been marrie	8620 1 $\square$ 2 – SKIP to Check Item T14, page 60 2 $\square$ 3 +						
3a.	In what month and year did get marrie for the second time?	ed 8622 Month X1 □ DK 8624 1 9 Year X1 □ DK						
b.	Did's second marriage end in widowh or in divorce?	1 Widowhood 2 Divorce						
C.	In what month and year was (widowed/divorced)?	8628						
CHE	Refer to item 3b above. Is "Widowhood" marked?	8632 1 ☐ Yes – SKIP to Check Item T14, page 60 2 ☐ No						
3d.	In what month and year did actually s living with's second spouse?	8634						
NOTE	ES							

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Section 5 - TOPICAL MODULES (Continued)							
Part C – MARITAL HISTORY (Continued)							
8638 1 ☐ Yes – SKIP to Statement F 2 ☐ No 3 ☐ No, no spouse in household							
8640							
1  Married, spouse present 2  Married, spouse absent 3  Widowed 4  Divorced 5  Separated – SKIP to item 4c							
8646							
1 ☐ Yes – SKIP to Statement F							
8652							
o Statement F							

Page 60 FORM SIPP-13200 (11-12-92)

	Section 5 – TOPICAL I	MODU	JLES (Continued)					
	Part D – MIGRATORY HISTORY							
STA	Now I have some questions a where was born.	bout p	laces where has lived in the past, and					
1.	When did move into this home/apartment/mobile home?	8700	Month x1 □ DK  1 9 Year x1 □ DK  x4 □ Always lived here – SKIP to Check Item T18, page 62					
2.	Before living here, where did live? (Refer to Flashcard GG for State or country code.)	8704 8706 8708	Same State, same county  □ Same State, different county  □ Different State – Specify code  □ □ □ X1 □ DK  □ Different country – Specify code  □ □ X1 □ DK					
3.	During what period of time did live there?	8710 8712 8714	X4  Lived there since birth – SKIP to Check Item T18, page 62  FROM  Month Year  No  Month X1  DK  TO  Month X1  DK  TO  Month X1  DK					
4.	Has ever lived in another State or foreign country?	8718	1 ☐ Yes 2 ☐ No – <i>SKIP to item 7</i>					
5.	What State or foreign country was that?  (If more than one, ask for most recent.)  (Enter code from Flashcard GG.)	8720	Specify code					
6.	During what period of time did live there?	8722 8724 8726	FROM    Month   X1   DK     1 9					
7.	In what State or foreign country was born? (Enter code from Flashcard GG.)	8730	Specify code					
CHE	Refer to item 7 above.  Does the code in item 7 equal a foreign country code of 62–92 or 99?	8732	1 ☐ Yes 2 ☐ No – <i>SKIP to Check Item T18, page 62</i>					
8.	Is a naturalized citizen of the United States?	8734	<ul> <li>1 ☐ Yes</li> <li>2 ☐ No</li> <li>3 ☐ No, born abroad of American parent or parents – SKIP to Check Item T18, page 62</li> </ul>					
9.	When did come to the United States to stay?	8736	<b>1 9</b> Year x5 ☐ Before 1901					
NOT	ES	<u> </u>						

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Section 5 – 1	TOPICAL MODULES (Continued)						
Part E – FERTILITY HISTORY							
CHECK Refer to cc item 24 and 28. What is 's age and sex?	ariangle - Read Statement G and then SKIP to item 2a  □ Male, 18 + years old  □ Male, 15–17 years old – SKIP to Check Item T26, page 64						
STATEMENT G  Now I have a few have been born to	questions about the number of children, if any, that						
1. How many children, IF ANY, is the father of?  (If previously married, include all children born in previous and current marriages. Do not count adopted, foster, or stepchildren.)	Number  X3  None X1  DK  Number						
<b>2a. How many children, if any, has ever had?</b> (Do not count stillbirths, adopted, foster, or stepchildren.)	Number  x3 None – SKIP to Check Item T26, page 64						
CHECK ITEM T19  Refer to cc item 24.  Is 65 years of age or older?	1 ☐ Yes – <i>SKIP to Check Item T26, page 64</i> 2 ☐ No						
2b. Are all of's children currently living in this household?	1 ☐ Yes 2 ☐ No – SKIP to Check Item T21						
CHECK Refer to cc item 24.  Verify the birth date of's first born and last child born (if more than one child ever born) and enter the person number of the child(ren).  Note: If only 1 child born, use the boxes for first child. Use the last child boxes only when there are 2 or more children.	First child 8760						
CHECK ITEM T21  Refer to item 2a.  How many children has ever had?	8778 1 $\square$ One child – <i>SKIP to 4a</i> $2 \square 2$ + children						
3a. When was's last child born?	8780						
CHECK ITEM T22  Refer to item 3a.  Was's last child born on or after January 1, 1970?	8784 1 ☐ Yes 2 ☐ No – <i>SKIP to 4a</i>						
ASK OR VERIFY –  3b. With whom does the child live now?	Resides in this household – Go to Check Item T23  Resides elsewhere    In his/her own household   With relatives						
CHECK ITEM T23  Write the person number of the last child.	Person number of last child						

Page 62 FORM SIPP-13200 (11-12-92)

Section 5 – TOPICAL MODULES (Continued)							
Part E – FERTILITY HISTORY (Continued)							
4a. When was's first child born?	8792	Month					
CHECK   Refer to item 4a.   Was's first child born on or after January 1, 1970?	8796	1 ☐ Yes 2 ☐ No – <i>SKIP to Check Item T26, page 64</i>					
ASK OR VERIFY –  4b. With whom does the child live now?	8798	Resides in this household – Go to Check Item T25 Resides elsewhere    In his/her own household   With relatives					
CHECK ITEM T25  Write the person number of the first child.	8800	Person number of first child					
NOTES							

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		Section 5	TODICALI	MODULES (	Continued		
				LD RELATION:			
CHECK ITEM T26	What is the com of this househol	nposition ld?	2 [ 3 [	$\sqsupset$ Two person F	HHHH consisting o	f husband and v	SKIP to Check wife Item C1, page 67
CHECK ITEM T27	Is this the Referquestionnaire?	ence Person's		☐ Yes ☐ No – <i>SKIP to</i>	Check Item C1,	page 67	
in the SAN AT TIME C Verify the pretranscri column. If	ibe each person's  ME ORDER in the  OF INTERVIEW  roster against the  ibed has left the l  a person has ent  blank) roster space	roster down the current house household since the house and column.	son number in e left side of th hold compositi e last wave, <b>lin</b> hold since last	to column head is page. ion in cc items i <b>e out</b> name an wave, <b>write in</b>	ding a–n; list na 18 and 19a. If a nd person numb n name and pers	mes and person person who wa	as ice and the first
STATEMEN	TH answ For ea	er by describi	<b>ng adoptive,</b> a aber listed on to	step, or foster	r relationships his page, ask qu	s, where appro	priate.
1. What is relation listed in	R VERIFY – the EXACT ship of (person roster) to (each isted in columns	9272 <b>a</b> .	9274 b.	9276 C.	9278 d.	9280 e.	9282 <b>f</b>
a–n) <b>?</b>		Person No.	Person No.	Person No.	Person No.	Person No.	Person No.
9300 Person No.	Name						
9330 Person No.	Name	9332					
9360 Person No.	Name	9362	9364				
Person No.	Name	9392	9394	9396			
Person No.	Name    -  -  -	9422	9424	9426	9428		
Person No.	Name       	9452	9454	9456	9458	9460	
Person No.	Name	9482	9484	9486	9488	9490	9492
Person No.	Name	9512	9514	9516	9518	9520	9522
Person No.	Name	9542	9544	9546	9548	9550	9552
Person No.	Name	9572	9574	9576	9578	9580	9582
Person No.	Name	9602	9604	9606	9608	9610	9612
Person No.	Name	9632	9634	9636	9638	9640	9642
Person No.	Name	9662	9664	9666	9668	9670	9672
Person No.	Name       	9692	9694	9696	9698	9700	9702
		G	O to Check It	em C1. page (	67		<u> </u>

Section 5 - TOPICAL MODULES (Continued)								
	Part F - HOUSEHOLD RELATIONSHIPS (Continued)							
NOTES								
Name	Name	Name	Name	Name	Name	Name	Name	
INdille	Ivaille	Ivaille	Ivaille	Ivaille	Ivaille	Ivaille	Ivaille	
0004	0000	0000	0000	0000	0004	0000	0000	
9284 g.	9286 h.	9288 Person No.	9290 Person No.	9292 K.	9294 Person No.	9296 m.	Person No.	
9524								
9554	9556							
9584	9586	9588						
9614	9616	9618	9620					
9644	9646	9648	9650	9652				
9674	9676	9678	9680	9682	9684			
9704	9706	9708	9710	9712	9714	9716		

# **APPENDIX C**

# SIPP WHAT'S AVAILABLE Ordering Information

Various working papers, Statistical Briefs and other products are available free of charge. To receive a list of these products, send your request to:

Data User Services Division Microdata Access Branch Bureau of the Census Washington, DC 20233

You may also request products by phone. Please contact Carmen Campbell on (301) 763-2005.

### APPENDIX D

### **Machine-Readable Data Dictionary Layout**

Data dictionary lines are 46 characters. The character on the first position determines the type of lines. Each variable may have the following lines:

- 1. COMMENTS ( " \* " ) lines
- 2. DATA DICTIONARY ( " D " ); line and DATA DESCRIPTION
- 3. UNIVERSE ( " U " ) lines
- 4. VALUE DESCRIPTION lines
- 5. One blank line at the end

#### **FORMAT**

# "\*" LINE ) COMMENTS

- a. " \* " in the first position indicates that this is a comment line. This line can appear any place in the dictionary. It will be used for short comments or to nullify any value codes.
- b. " \*\* " in the first two positions is also comments but it has additional meaning. It indicates this is a block of comments which will be applied to several variables. The first line of this block will ave the COMMENT NO. so that subsequent variable can refer back to this comment block.

### "D" LINE ) DATA DICTIONARY

This line contains the following information:

ID	" D"	COL.	1- 1
NAME	Variable name	COL.	3-10
SIZE	Size of data field	COL.	14-15
BEGIN	Begin position of data field	COL.	19-22
TYPE	Character variable indicator " CHAR"		
	or blanks if numeric variable	COL.	26-29
DEC	Implied decimal places	COL.	33-34
IND	TABLE variable indicator " TABLE" with " (aa)" for		
	its dimension; otherwise blanks	COL.	38-46

Text describing the variable will follow this " D" line. Use COL. 6-46 and repeat as many lines as necessary.

#### "U" LINE) UNIVERSE DEFINITION

This line contains the universe definition. Use COL. 3-46 and repeat as many lines as necessary.

ID	" U "	COL.	1- 1
DESCRIPTION	Universe description	COL.	3-46

(For continuation use COL. 3-46 and repeat as many lines as necessary.)

# "V" LINE) VALUE DEFINITION

ID	" \ "	COL.	1- 1
VALUE	Value code-right justified	COL.	3-12
	"."	COL.	14
DESCRIPTION	Value description	COL.	15-46

(Repeat COL. 14-46 format for continued value description.)

# APPENDIX E

#### **User Notes**

This section is reserved for any information relevant to the SIPP 1993 Panel, Wave 2 Topical Module Microdata File that indicates specific problems with the data, or that becomes available after the file is released. Any such information should be filed behind this page.

User Notes will be sent to all users who (1) purchased their file (or technical documentation) from the Census Bureau and (2) returned the coupon following the title page.